PWD 1855

P.W.D.

1868

INDEX

TO THE

PROCEEDINGS OF THE GOVERNMENT OF FORT SAINT GEORGE,

IN THE

PUBLIC WORKS DEPARTMENT,

FOR THE YEAR

1855.

MADRAS:
PRINTED BY THE SUPERINTENDENT, GOVERNMENT PRESS.

1896.

KEY

TO

THE PUBLIC WORKS INDEX

FOR THE YEAR 1855.

A

	PAGE
Absence, Leave of	1
Accidents	1
Accountant-General	1
Account Particulars	1
Accounts	2
Advances	2
Allowances	3
Almanac	4
Anicut	4
Appointments	6
Apprentices	7
Aqueduct	7
Arm-racks	7
Artificers	7
Asylum, Lunatic	8
Atkinson, Colonel—*Vide* "Powder Mill Works."	

B

Baker, Lieutenant-Colonel — *Vide* "Appointments—Public Works."	
Barracks at Secunderabad — *Vide* "Estimates."	
Beach Road, Madras—*Vide* "Roads — Groins."	
Beacons	8
Beahon, Mr., Assistant Surveyor—*Vide* "Surveyor."	
Bell, Major J. H., Mint Master—*Vide* "Officers—Mint."	
Bennett, Mr., late Master Attendant.	8
Best, late Captain—*Vide* "Estates — Tanks."	
Bills	8
Boats	11
Books and Printed Publications ...	11
Bound Hedge	13
Brass Breast-plates	13
Breaches	13
Bridges	13
Bridle and Cross Paths	19
Budget	20
Buildings, Civil	21
Buildings, Judicial	21
Buildings, Military	22
Bullock-shed at Ootacamund	23
Bungalows	23
Buoys	24
Butt Blocks	24

C

Calingulahs	24
Canals	25
Carriage Hire for Office Records, &c.—*Vide* "Bills."	
Carteir's Hire for conveying wheel-barrows—*Vide* "Bills."	
Cart Fund	26
Cart Traffic road of a proper width — *Vide* "Bridges."	
Cash-chests	26
Cash Remittances	26
Causeway	26
Cement (Hydraulic) Works	26
Chairs	27
Chambers, Lieutenant—*Vide* "Bridges — Locks."	
Channels	27
Charges	28
Choultries	28
Churches	28
Chuttrum and Pagoda Funds ...	29
Civil Buildings — *Vide* "Buildings, Civil."	
Civil Engineers	29
Classified Estimate	29
Clay, Lieutenant —*Vide* "Officers."	
Coins, Copper	29

PAGE

Collective Memorandum—*Vide* "Public Works."
Collyer, Captain—*Vide* "Salt."
Committee of Examiners — *Vide* "Standing Committee."
Compensation 30
Compensation to Parties 30
Confidential Lists or Reports ... 30
Contingent Charges 30
Correspondence 30
Courtenay, F. F., Esq.—*Vide* "Disputes."
Courts 31
Crofton, Captain—*Vide* "Officers."
Custom House 31
Cutcherries 31

D

Davison, Mr., Proprietor of the Hotel at Coonoor—*Vide* "Disputes."
Dead Stock 32
Death by Drowning 32
Depôts 32
Designation 32
Despatches from 32
Despatches to 32
Director of Public Instruction ... 32
Disputes 32
Documents 33
Drainage 33
Drains 33
Dredge 33
Ducts 34

E

Elephants—*Vide* "Forests."
Embankments 34
Emergent Works 34
Engineering College 34
Engineering Operations 34
Engineers—*Vide* "Officers and Overseers."
Establishment 34
Estate 36
Estimates 36
Examination of Executive Officers. 39

F

Faber, Colonel—*Vide* "Appointments—Salaries, Officers—Organization of New Public Works Department—Notification."
Famine 39
Ferries 39
Financial Statements 40
Flagstaff 40
Foolscap Paper 40
Forests 40
Forges 40
Forms 40
Fortifications 40
Fractions 41
Furniture 41

G

PAGE

Gateways 41
Ghauts 41
Godown 42
Gratuities 42
Grove, Lieutenant H. L.—*Vide* "Upper Godavery."
Groynes 43
Gun Carriage Manufactory—New timber sheds at—. *Vide* "Bills."

H

Haig, Lieutenant—*Vide* "Absence, Leave of—Upper Godavery."
Hamilton, Lieutenant — *Vide* "Ghauts—Salaries."
Harbour Works 43
Harness 44
Heathorn, Captain—*Vide* "Officers—Reports—Estates."
Hides 44
Hospital (New) at Bellary—*Vide* "Estimates."
Hydraulic Cement for Works—*Vide* "Cement."

I

Improvements 44
Index 44
India House 44
Indigent Population—*Vide* "Roads."
Inspector of Prisons 45
Instruments 45
Iron Committee's claim to a strip of land 45
Irrigation Works 45

J

Jails 46
Jetties 46
Johnson, Lieutenant — *Vide* "Appointment."
Jones, Lieutenant, 4th N.I.—*Vide* "Officers."

K

Knox, Mr. 46

L

Lake, Lieutenant 46
Land 46
London, Lieutenant 47
Lawford, Captain—*Vide* "Appointments—Allowances."
Leaden Pipes 47
Levelling Staves 47
Light-house 47
Lists 47
Lithographic Press 47

	PAGE
Local Libraries	48
Locks	48
Low-Speed Railway—*Vide* "Railway."	
Lunatic Asylum	48

M

Madras Sea Beach and Groynes of stones—*Vide* "Groynes."	
Magazine	48
Mail Cart	48
Maistries	48
Malabar Police Corps	48
Maps and Plans	49
Marahmut	49
Marshall, Lieutenant—*Vide* "Allowances—Tentage."	
McHutchin, 19th N.I.—*Vide* "Officers."	
Medical Board	50
Medical Officers	50
Meneauds, Mr.	50
Mint	50
Monin, Mr.—*Vide* "Reports."	
Moosaferkhanas	50

N

Notification	50
Nullahs	50
Nurseries	50

O

Officers	50
O'Hara, Mr., Chief Engineer's Office —*Vide* "Organization — Public Works Department."	
Ordnance Artificers—*Vide* "Overseers —Artificers."	
Organization of the New Public Works Department	56
Operating Theatre	58
Overseers	59

P

Pagoda Funds—*Vide* "Chuttram."	
Palmer, Lieutenant—*Vide* "Bridges —Reports—Officers—Salaries."	
Pantographs	63
Passage Money	63
Passes	63
Pears, Lieutenant-Colonel—*Vide* "Officers."	
Penitentiary	63
Pensions	63
Petitions	63
Plans—*Vide* "Maps and Plans."	
Platforms	64
Pope, Lieutenant of the Artillery—*Vide* "Officers."	
Port or Harbour	64
Postmaster-General	64
Post Offices	64

	PAGE
Powder Magazine	64
Powder Mill Works	64
Prickly-pear	65
Printed Publications	65
Progress Reports—*Vide* "Reports."	
Promissory Notes	65
Prospective Statements—*Vide* "Budget."	
Public Works	65
Pulicat Lake	67

Q

R

Racket Court	67
Rails	68
Railway	68
Rates	68
Ratton, Assistant Surgeon—*Vide* "Officers."	
Rents	69
Reports	69
Retrenchment	71
Returns	71
Ricketts, Mr. E. G.—*Vide* "Absence, Leave of."	
Ritherdon, Lieutenant—*Vide* "Tanks."	
Rivers	72
Roads	72
Robbery	82
Roberts, Mr.	82
Rogers, Dr.—*Vide* "Medical Officers."	
Rules	82
Rundall, Captain—*Vide* "Printed Publications and Public Works—Officers."	

S

Salaries	82
Salt	84
Sanitarium for European Troops ...	84
Schools	84
Sea Custom House	84
Sheds	85
Shuldham, Lieutenant—*Vide* "Absence, Leave of."	
Sluices	85
Smart, Captain, of Mangalore Harbour Works—*Vide* "Allowances."	
Smith, Lieutenant-Colonel, Mint Master—*Vide* "Officers—Mint."	
Snow, Captain—*Vide* "Officers."	
Standing Committee of Examiners ...	85
Statements	85
Steam-Engine	86
Steam-Tug	86
Superannuation Pensions	86
Superintendence	86
Survey of Port	86
Survey School	86
Surveyors	86
Surveys	87

T

PAGE

Tanks 87
Tannah Station 88
Tax 88
Taylor, Mr. 88
Tentage 88
Thomason, Principal Engineer, Roorkee College—*Vide* "Printed Publications."
Ticket 88
Timber 88
Tolls 88
Tools 89
Towing Path 89
Towns 89
Training Institution 89
Tramway 89
Trials 89
Tunnels 89
Tyrrell, Lieutenant—*Vide* "Officers—Railway."

U

Unanswered Communications ... 90
Unanswered References 90
Upper Godavery 90

V

PAGE

Ventilators 90
Vessels, Entries and System of Accounts—*Vide* "Accounts."
Village of Dowleiswarum 91

W

Ward 91
Warehouse-room 91
Warrants 91
Water-courses 91
Water-pool 91
Well 91
Wells, Mr. 91
Wheel-barrows 91
Wheel Carts 91
Wilkieson, Lieutenant C. V.—*Vide* "Absence, Leave of."
Works 92
Works of Public Utility 92
Wright, Captain, 1st Native Infantry—*Vide* "Officers."
Wyld, Lieutenant 92

X—Z

INDEX.

PUBLIC WORKS DEPARTMENT,

FOR THE YEAR 1855.

	Date of Proceedings.	Nos.
A		
ABSENCE, LEAVE OF.	1855.	
Mr. Addis allowed two months — on medical certificate from the Garrison Surgeon of Vellore and Lieutenant Johnson to take charge of No. 11 road	15th May	13, 14
Lieutenant Shouldham, Executive Officer, Second Division.—Government do not consider it in their power to grant the — solicited under the orders of the Government of India directing that he was ineligible for continued employment in the Public Works Department. Government will, however, defer placing him at the disposal of the Commander-in-Chief till after the 10th proximo, and that should he pass in Hindustani before that time. Government will be prepared to re-appoint him to the department	29th "	25, 26
Mr. E. G. Ricketts.—Leave for one month granted, the State not being subjected to any additional expense on account of any arrangement for such —	24th July	34, 35
Lieutenant Haig.—Leave for two months cancelled. Government desire to receive the report of the statement of expenditure upon the Godavery expedition	14th Aug.	22
Lieutenant C. V. Wilkieson.—Leave of absence for 25 days to — from the date of his departure to proceed to Madras and Bangalore, granted	14th "	56, 57
Captain B. Ford of the 12th Regiment, Native Infantry, now in England on sick leave, granted an extension of three months without prejudice to his civil appointment as Second Assistant Civil Engineer, submitted to the approbation of the Honourable Court	20th Nov.	33, 34
ACCIDENTS.		
Government of India observe the frightful number of — on the anicut works in Rajahmundry and Masulipatam and wish to have details thereof. Government therefore call for further information relative to these — among the coerced and voluntary labourers and about the pensions and gratuities recommended. Reports to be made to the Magistrates, whose reports of inquiry or otherwise as to the causes of the accidents, are now to be made in detail to Government	4th Dec.	" "
ACCOUNTANT-GENERAL.		
On the subject of certain information called for by the Government of India about regular estimates that circulars have been issued to the Collectors about it and that, when the replies come, there will be no time lost in laying the result before Government, recorded	7th Aug.	24, 25
ACCOUNT PARTICULARS.		
Account particulars of the Road Department from the Superintendent of Roads to the close of the first-half of the current official year, noticed. Government suggest that these accounts be furnished once for all at the close of the year ...	30th Jan.	12, 13

	Date of Proceedings.	Nos.
	1855.	
ACCOUNT PARTICULARS—*cont.*		
Account particulars of the Road Department.—Government sanction the discontinuance of the present practice of submitting half-yearly — and desires to be furnished once for all at the close of the year	19th Feb.	32, 33
ACCOUNTS.		
Extract from the Proceedings of the Government of India on the subject of the — of the Public Works Department, recorded	24th April	11, 12
Copy of letter modifying a portion of the resolution of the 9th February 1855, viz., the Honourable the President in Council of Bengal directs that vessels shall be excluded from the Public Works Department and continue to be exhibited in the — as heretofore, and that the supplemental estimates of the results of Public Works shall include only works that have cost Rs. 10,000 and upwards; works, the cost of each of which falls below that amount, being excluded altogether from the return (and not to be thrown together as one entry)	12th June	35, 36
Government of India Proceedings regarding the correct mode of exhibiting in the public — the receipts and disbursements appertaining to public works. Bills of exchange, cash remittances, &c.	24th July	42A, 43B.
Orders passed by Government on certain propositions made by the Chief Engineer for the re-adjustment in the — of the several local officers of all advances and adjustments connected with the Public Works Department since the opening of the current official year or 1st May. The Acting Accountant-General being against the course	25th Sept.	38, 39
Godavery Expedition.—Observations on the — of expenditure of 1855 under two estimates sanctioned by the Government of India on the 8th December 1854 and 25th January 1855. Proposition of Lieutenant Haig that the plant and stores should be transferred to the Godavery division and credit given him for Rs. 11,816-10-4, disapproved. Lieutenant Haig to send in a monthly contingent bill for the current expenses of the Expeditionary establishment ..	20th Nov.	14 - 16
Saugor Division.—In reply to letter, dated 13th ultimo, transmitted copy of the correspondence with the Superintending Engineer of — as to the mode of charging in the public — the pay of the four Artificers whose employment in the — was sanctioned by the Madras Government ...	18th Dec.	40, 41
ADVANCES.		
Bellary.—Accountant-General directed to authorize the payment of Rs. 120 to the Public Works Department for the purpose of — to carters for conveying wheel-barrows to —.	23rd Jan.	” ”
Coimbatore.—Accountant-General directed to authorize the payment to Board, Public Works Department, the — of Rs. 69 sanctioned	6th Mar.	25, 26
Rajahmundry.—On the subject of the practice of making — of cash to the Civil Engineer, Godavery division, and monthly statements of expenditure and about certain irregularities. Government notice briefly some of the explanations offered and think that there is still room for improvement	9th Oct.	27 - 29
Kistna and Godavery anicuts.—Progress report for August 1855. Captain Rundall's endeavours to reduce the amount of — outstanding on account of the several works connected with the Godavery anicut. Bills to be sent in early and accounts made up	9th ”	32, 33

5

	Date of Proceedings.	Nos.
	1855.	
ADVANCES—*cont.*		
Advances and payments on account of public works.—Communicating to the Chief Engineer a letter from the Government of India together with a Minute of Consultation in the Financial and Military Departments and intimating that the necessary provisions have been made by Government in Section XII of the Code of Regulations for the Public Works Department to meet the requisition of the Government of India in respect of the inclusion (in the statement No. 2 of Public Works Budget) of the sum proposed to be expended on repairs during any year, and observing that as regards the last of the papers, that being an order of Government in the Military Department approving of the proposal of the Accountant-General to have all — within the frontier made from the civil treasuries, the case is met by the rules embodied in Section XIV of the Code of Regulations above alluded to	11th Dec.	32 - 35
ALLOWANCES.		
Chicacole.—Assistant Surgeon Rogers recommended by the Superintendent of Roads to receive an allowance of Rs. 100 per mensem for attending 5,000 or 6,000 work people. Explanation of former allowance, &c., called for	23rd Jan.	1, 2
Coonoor Ghaut Trace.—On the subject of the — to Lieutenant Hamilton and salary of Rs. 1,200. *Vide* "Ghauts".	30th „	20, 21
Chicacole.—Allowances of Rs. 100 per mensem not complied with. Government of opinion that, should Dr. Rogers be put to expense in travelling to a distance to afford medical aid, a bill of actual charges to be submitted through the proper channel for approval	20th Mar.	11, 12
Superintendent of Roads forwards copy of a letter from Lieutenant Marshall for tent allowance. Government desire him to report what duties occupied so much of that officer's time during the period of his absence from his road on leave at the Presidency	1st May	8, 9
Mangalore. Harbour works.—Rs. 191-4-0 in lieu of Rs. 120 now allowed to Captain Smart, sanctioned while employed in the —	22nd „	3, 4
Lieutenant Marshall's.—Government not satisfied with — explanation for drawing tent allowance while on leave at this Presidency; sanction not granted	22nd „	11, 12
Captain Lawford not to draw any — for the stipendiary membership	29th „	37, 38
Lieutenant R. A. Roberts.—Government regret the loss of — to which — has been subjected by his transfer to the Adjutancy of the Corps, but will bear his case in mind at a fitting opportunity	19th June	3, 4
Correspondence on the subject of — of officers in the Public Works Department with copies of letters of the system observed in the Lower Provinces of Bengal, &c., and practice in Bombay sent to the Government of India for their further instructions	28th Aug.	57 - 60
Travelling Allowances of Superintending Engineer.—Rule which regulates the — in Bengal to be applied to the case of the Deputy Chief Engineers under this Presidency	4th Sept.	29, 30
Site for a Sanitarium allowances at Coromandel.—Members of the Committee not entitled to any — beyond extra batta to such of the officers as may not be already in receipt of it, and that travelling — is regulated for the Chief and Deputy Chief Engineers and that camp equipage is not allowable	2nd Oct.	7, 8

	Date of Proceedings.	Nos.
ALLOWANCES—*cont.*	1855.	
Chief Engineer.—Correspondence relative to the mode of charging in the public accounts the pay of four artificers employed under Captain Ludlow, Superintending Engineer of the Saugor division. To the Government of North-Western Provinces	16th Oct.	27, 28
Government of opinion that Sub-Assistant Revenue Surveyor Ross's pay and — should be paid up to the date of his resignation. The Chief Engineer will take care that he is not re-employed in the department	23rd „	9, 10
Lieutenant Goddard's application for six months' extra allowance at Rs. 120 per month for his services in the exploration of the Godavery river in 1854, not sanctioned	23rd „	19, 20
Major Cotton.—On the subject of withholding the moiety of the staff salary of — as Civil Engineer. Resolution of Government	6th Nov.	5, 6
On the subject of the —, &c., granted to the Civil Engineers and Overseers sent out by the Honourable Court	14th „	3, 4
ALMANAC.		
Army List, Pay Code, and General Orders applied for by the Superintendent of Roads.—Government direct him to purchase the two latter and object to the two first being furnished, as none of the Civil Engineers are allowed any.	13th April	14, 15
ANICUT.		
Kistna.—Government approve of the mode of paying the coolies at the —. Captain Orr's mode being the most convenient, and state that although three months have elapsed since the order of the Minutes of Consultation of 27th April 1855 for transmitting the monthly reports of the Kistna works, this may now be done without delay ...	14th Aug.	39, 40
Godavery.—Statement of the progress of works connected with the Kistna and — anicuts from the Chief Engineer, recorded	18th Sept.	41, 42
Kistna.—Civil Engineer states that by means of the new — a large supply of water had been thrown into the delta by means of the new main channels	18th „	45, 46
Bezwarrah Anicut.—On the subject of regulating water from and along the channels of the —	25th „	40, 41
Penner anicut completed and the entertainment of an establishment for custody of — proposed. Slight injury to apron, reported	25th „	42, 43
Accident to the newly built — across the Nundayaur, reported. Causes to be more fully reported by the Chief Engineer ...	9th Oct.	7, 8
Vellaur anicut.—Progress of the restoration of the — interrupted by freshes which have injured the unfinished works.	9th „	„ „
Chief Engineer acknowledges Memorandum of 2nd October.—Government call for a complete report of the Vellaur —. Certain officers ordered to proceed to inspect and report thereon. Mr. Fraser to explain why he was in the Coimbatore district long ere the time he went and why he was not engaged on the duty assigned to him	9th „	18 – 20
Kistna anicut.—A further sum of 15 lacs necessary to develop the system of channels for irrigation. Immediate establishment at Rs. 392 a month, necessary. Official Memorandum from the Chief Engineer that he will be prompt in replying in future to memoranda. Government give Captain Orr credit for completing the — which will be bridged soon and hence such a large establishment as that for the Godavery is unnecessary. Honourable Court have given their sanction to the general scheme. Enter in budget	9th „	22 – 24
Trichinopoly, Nundayaur.—On the subject of the injury sustained by the — across the —	16th „	10, 11

	Date of Proceedings.	Nos.
ANICUT—*cont.*	1855.	
Chief Engineer reporting more fully on the damage done to the Penner—at Nellore and an emergent estimate for Rs. 3,200. Government observe that it is for the — to issue orders for such repairs as may be required	16th Oct.	14, 15
Do. reports that no estimate nor statement accompanied the letter of 9th August from the Civil Engineer of the Kistna division on the progress of the Kistna —	30th „	61, 62
Do. reporting on the serious injury sustained during the recent freshes in the Vellaur —	6th Nov.	66, 67
Do. recording certain observations and instructions on the statements of the progress of works connected with the Godavery and Kistna anicuts for September 1855 ...	20th „	5, 6
Vellaur.—Major Lawford's report and proceedings during his recent tour	27th „	53, 54
Government of Bombay request to be furnished with plans and reports in detail of the — of the Cauvery, Kistna and Godavery, with a copy of the rules framed by Sir Thomas Munro on the subject of works of irrigation. Vol. III of the professional papers contains a complete history of the Godavery —. Chief Engineer to send similar papers for the Coleroon and Kistna anicuts and, if possible, to procure a copy of Mr. Munro's report	18th Dec.	116-118
Bellary.—Correspondence regarding the destruction of the Bachegoondanahully — in the district of —. An estimate for its restoration cost Rs. 11,100, and trusting that means will be taken to prepare the materials in due time and commence the work early in January 1856	18th „	71, 72
South Arcot.—Submits for sanction an estimate amounting to Rs. 24,000 for constructing an — across the Guddelum for the better irrigation of the lands of Mannavadavy in the Trivady taluk of —	18th „	67, 68
Tanjore.—Forwards correspondence regarding the construction of an — across the Guddelum and states that the Collector of — has been called upon to furnish the information called for regarding the cutcherries in Adrampatam and Needamungalum	18th „	58, 59
Chingleput.—Forwarding, for sanction, an application for the employment of a small establishment required for the care of the Coratoor — in — at a charge of Rs. 10-8-0 per mensem	18th „	119-121
Coragul anicut on the Toombuddra river.—Forwarding an extract from a report from the Civil Engineer, Third Division, pointing out the defective condition of the — belonging to the Raichore Dooab and the desirableness of its reconstruction, and intimating that from correspondence which has already passed, Government believes that he would gladly enter into such scheme for the improvement of the Raichore Dooab, and as the reconstruction of the Coragul — in better style appears to be a necessary part of the plan, stating that he will be duly informed of the result of the investigation about to be undertaken on the right bank of the river	18th „	124
Masulipatam district.—Under the provisions of Section I, Act XX of 1852, declaring that certain portion of land required for the Eastern bank channel running from the Kistna — to Mopadavy situated in the Noonnastalum and Chullapally taluks in the — shall be placed at the disposal of Government for public purposes, and appointing Mr. J. Fraser, the Sub-Collector of Masulipatam, as the officer to carry into effect all measures connected with the acquisition of the said lands and with the settlement of the claims to compensation advanced on account of them	18th „	140, 141

	Date of Proceedings.	Nos.
	1855.	
APPOINTMENTS.		
Lieutenant Applegath appointed Second Assistant Civil Engineer and placed in charge of the Cement for Hydraulic Works.	13th Mar. 20th ,,	5, 6 15 – 17
Appointments.—Vide OFFICERS — OVERSEERS.		
Appointment of Lieutenant-Colonel Faber of the Corps of Engineers to be Chief Engineer at the head of that department on the understanding that until further orders all the business and the correspondence of the department are to go on exactly as at present	17th April	13
Appointment of Lieutenant-Colonel Baker to be Secretary to the Government of India in the Public Works Department, notified. Instructions to Chief Engineer to call on all Public officers at the Presidency for such aid and counsel as may be necessary	24th ,,	5, 6
Lieutenant-Colonel Faber's staff pay fixed at Rs. 2,250 per month. *Vide* "Salaries"	24th ,,	15
Appointment of Lieutenant Johnson to No. 11 *Road* during the absence on leave for two months of Mr. Addis on medical certificate from the Garrison Surgeon of Vellore	15th May	13, 14
Appointment of Mr. Konig for the post of Executive officer for the proposed canal between the Adyar and Palar rivers on Rs. 200 salary and Rs. 50 addition on the usual examination in Tamil being passed. Superintendent of the East Coast Canal to report his wishes as to the individual ...	29th ,,	12, 13
Captain Lawford.—Temporary — to a seat in the Military Board; not to confer on that officer any claim to the allowances of the stipendiary membership, recorded ...	29th ,,	37, 38
Lieutenant Shuldham re-appointed to the Public Works Department having passed in Hindoostani	12th June	10, 11
Appointment of three Deputy Chief Engineers to assist the Chief Engineer proposed. Explanation as to designation submitted with the want of promptitude in replying to the Government of India	21st Aug.	1, 2
Mr. Norfor.—Chief Engineer and Board, Public Works Department, recommend that — be appointed Executive officer for carrying on the important works at Cuddalore and its vicinity which are in various stages of progress, Major Lawford having stated that the operations at the Cuddalore works had nearly ceased for this year. Chief Engineer will afford explanation on this point. Salary Rs. 200 for the charge of Cuddalore and Porto Novo harbour works, the canal, the Chellumbrum road and the Paluvenar bridge	28th ,,	7 – 9
Mr. S. Ottman, a student of the Survey school, appointed a Sub-Assistant Surveyor	18th Sept.	39, 40
Madras Mint.—Major Bell reports having taken charge of the — from Lieutenant-Colonel Smith.	25th ,, 25th ,,	6, 7 8, 9
Mr. E. B. Scott of Ceylon having declined to accept a subordinate post in the Public Works Department with reference to Minutes of Consultation of 2nd October. Honourable Court to be informed of the same	27th Nov.	7, 8
Mr. W. Bennett, late Master Attendant at Cochin, applies for the Postmastership of Ootacamund. Government reply that the appointment rest with the Government of India through the Director-General at Calcutta	4th Dec.	9, 10
Lieutenant Gabagan placed in sole charge of Salem, and Lieutenant Foord to South Arcot, Executive	4th ,,	11, 12
Wright, Mr. W. E., appointed Executive officer in the 5th Division, Public Works Department.	13th Feb. 20th Nov.	9 – 11 23, 24

	Date of Proceedings.	Nos.
APPRENTICES.	1855.	
Chief Engineer reports having authorized Lieutenant Moberly to entertain three — at Rs. 7 each to complete his establishment. If there were vacancies Chief Engineer could fill it without reporting to Government, if not, the sanction of the Government of India was necessary. Chief Engineer will explain. Government inferring the former	4th Dec.	5, 6
Chingleput.—The First Assistant Civil Engineer in the district of — be authorized to entertain three — on a salary of Rs. 7 as a temporary measure	18th „	26, 27
AQUEDUCT.		
Rajahmundry.—Forwards for sanction an estimate for building a towing path on each side of the Nuggaram — in the district of — amounting to Rs. 19,360	18th Dec.	105, 106
ARM-RACKS.		
Cochin.—Observing that orders were issued in Minutes of Consultation, dated 27th September last, for raising the butt blocks of the — at — and granting sanction for the — at Quilon being also raised in same manner	18th Dec.	65, 66
ARTIFICERS.		
Carnatic Ordnance —, four, selected by Major Mailland as foremen in the workshops of the Engineer Department in the Saugor division, their pay and allowance being chargeable in the Civil Department	19th June	26, 27
Board of Public Works will state precisely how the four — employed by Lieutenant Tyrrell in aiding him in his survey of the Negapatam and Trichinopoly Railway are now severally employed, and that on the remodelling of the Public Works Department, their services be continued. Government regret that this was not made known earlier...	31st July	7, 8
Extra artificers.—Bill for expenses incurred in the employment of — at the Gun Carriage Manufactory for making up tools. Rs. 462-14-5, sanctioned	28th Aug.	63, 64
Dowlaishwaram Workshop.—Government cannot agree with the Chief Engineer in the proposed arrangement of bringing the — into the general establishment	25th Sept.	24, 25
Suggestions respecting the pay of Carnatic Ordnance — when detached and withdrawn from their proper line of duty, referred to the Chief Engineer. Rates of pay how to be debited	2nd Oct.	31, 32
Government observe that if these persons are employed as surveyors or overseers they should receive pay in those grades respectively and should cease to draw Military pay.	2nd „	„ „
The four ordnance — who assisted Lieutenant Tyrrell in the survey of a line for the Railway may be permitted to draw Rs. 79-8-0 per mensem, less their military pay, until the authority of the new Public Works Department shall enable him to bring them on the establishment as Sub-Overseers of the first class. Government approve of the suggestion that the Survey School pupils when brought into the Public Works Department shall enter it in the lowest grade ...	27th Nov.	36, 37
Gun Carriage Manufactory.—Reports the disposal of four — alluded to in Minutes of Consultation of 26th ultimo, the remanding of whom to the — did not seem expedient for reasons stated pending early arrangements that are expected; for the Public Works Department states that the Civil Engineer has been desired to provide adequate salaries for them out of sanctioned estimates, and requesting a favourable consideration of the subject of letter No. 2190 of the 29th October last	18th Dec.	28, 29

	Date of Proceedings.	Nos.
ASYLUM, LUNATIC.	1855.	
Additional ground adjoining Lacock's gardens for the new — sanctioned to be purchased, recorded	14th Nov.	28, 29
ATKINSON, COLONEL—*Vide* POWDER MILL WORKS.		
B		
BAKER, LIEUTENANT-COLONEL—*Vide* APPOINTMENTS — PUBLIC WORKS.		
BARRACKS AT SECUNDERABAD—*Vide* ESTIMATES.		
BEACH ROAD, MADRAS—*Vide* ROADS—GROINS.		
BEACONS.		
On the subject of improving the ports in the Northern Circars, improving the bar at the entrance of the river at Nursapore and for the erection of a beacon to indicate its position from seaward. Correspondence about the new Custom House at Cocanada and the toll on the Masulipatam Petta canal	28th Aug.	37, 38
Canara Beacons at Taddree and Light-house.—Report, &c., from Lieutenant Taylor of the Indian Navy on — and Minutes of Consultation about Harbour boat and buoys	25th Sept.	22, 23
BEAHEN, MR. ASSISTANT SURVEYOR—DEGRADED AND LOSS OF PAY—*Vide* SURVEYOR.		
BELL, MAJOR J. H., MINT MASTER—*Vide* OFFICERS, MINT.		
BENNETT, MR., LATE MASTER ATTENDANT.		
Mr. Bennett, late Master Attendant at Cochin, requested to state for what department and what duties he is qualified and to submit any testimonials he may have	26th June	13, 14
BEST, LATE CAPTAIN—*Vide* ESTATES—TANKS.		
BILLS.		
Bills for colouring 200 *maps of the Roads*, sanctioned. Government did not contemplate this extra contingent charge. They desire to be informed why the duty could not have been performed by the ordinary establishment of the Chief Engineer's office	5th Jan.	20, 21
Secunderabad.—Bill from the Commander of ordnance at — through the Military Board, for Rs. 168–9–4 for the hire of artificers for making up tools, sanctioned	16th „	1, 2
Maps, Coloured.—Chief Engineer explains that 400 of the 600 — were coloured by the draftsmen of the Department and the 200 by extra hands as explained	23rd „	15, 16
Madras Sea Custom House.—Rattan blinds for —. Rupees 192–15–0 for supplying and repairing —, sanctioned ...	22nd May	13, 14
Relative to the passing of bills in the Engineer Department.—Letter from the Military Board forwarded to the Chief Engineer who will take the proposals into consideration in preparing rules for the regulation of the Public Works Department	22nd „	15 – 17

	Date of Proceedings.	Nos.
	1855.	
BILLS—*cont.*		
Tanjore and Madura.—On the subject of carter's hire for conveying wheel-barrows to —, Rs. 148. Government observe that the simple and proper course will be for the Board to get the amount from the Collector by a bill on the Accountant-General. This to be observed in future ...	29th May	3, 4
Rent for buildings used for Military purposes.—Military Board authorized to pass — to the extent of Rs. 228-8-0 monthly in continuation to 31st October 1855. Enquiry about the old Military hospital at Tanjore and when the new one will be finished	12th June	31, 32
New timber-shed at the Gun Carriage Manufactory.—Rupees 633-5-3 sanctioned for making certain alterations and additions to the —, recorded	19th „	34, 35
Jaulnah.—Certain — amounting to Rs. 767-3-0 for military buildings at — sent to the Chief Engineer, who will attend to the rates of hire, &c.	17th July	17, 18
Bills sent by the Agent to the Church of Scotland Mission Press for printing correspondence connected with the late Public Works Commission for the Madras Presidency, supplying paper, &c., amounting to Rs. 171-8-0, sanctioned.	17th „	27
Delay in the submission of — for works executed by the Superintending Engineer's Department. Explanation regarding the —. Orders passed. Recorded	17th „	36, 37
Bills of Exchange.—About the correct mode of exhibiting receipts and disbursements of —. *Vide* "Accounts" ...	24th „	42A, 43B
Government of India direct as a general rule that where the Political Agent at Munipore or other abnormal official who may have expended money on public works is under the local Government he shall submit his — to that Government who will arrange for their audit, and that where the official is under the Government of India his bills should be submitted for audit to the Public Works Department, communicated to the Chief Engineer	31st „	25, 26
Printing paper.—Bill from Fox and Company for six reams = to Rs. 75 for printing the report on important public works for 1853, sanctioned	7th Aug.	19
Bill of lading for a steam boiler and sundry packages of machinery, &c.	14th „	1, 2
Bill for repairing Rattan Blinds amounting to Rs. 108-7-3 in use at the Small Cause Court, sanctioned	14th „	54, 55
Bill for Rs. 13 for the copy of Vols. I and II of Professional Papers of the Madras Engineers sent by the Chief Engineer and transmitted with Vol. III to the Government of India, sanctioned	21st „	9-12
Bills amounting to Rs. 9,284-4-4 for office carriage and stationery, and about the cart-hire being Rs. 6 as per circular. Correspondence about objectionable items, and explanation called for from the Superintendent of Roads...	21st „	14, 15
Superintendent of Roads offers explanation on the objectionable charges made in — of expenditure pointed out in Minutes of Consultation of 24th July 1855, No. 363. Superintendent of Roads returning certain — for work performed on Trunk roads. Chief Engineer requests sanction for remaining — amounting to Rs. 14,896-0-8. Government order for charges for conveying records, or carriage-hire. Charges for peons being paid out of Road Department funds and sanction of Rs. 14,896-0-8 for Purlakadoo bridge and for tools	28th „	14-17

	Date of Proceedings.	Nos.
	1855.	
BILLS—*cont.*		
Bills for Ferry boats and sundry work performed on certain Trunk roads amounting to Rs. 1,548-6-5, sent by the Superintendent of Roads, sanctioned with observations	28th Aug.	20, 21
Gun Carriage Manufactory.—Bill of Rs. 462-14-5 incurred in the employment of extra artificers at the — for making up tools, sanctioned	28th „	63, 64
Judge's punkahs in the Supreme Court and correspondence. Government Order about it	4th Sept.	5, 6
Superintendent of Roads submits explanation regarding the items objected to in Minutes of Consultation of 30th July last, Rs. 542-10-11, regarding carriage-hire for the office records twice charged in November 1854 by Assistant Overseer King	11th „	8, 9
Bills from Messrs. Pharoah and Company for Rs. 24-8-0 and Rs. 3-8-0 per copy for seven copies of Notes on Building and Road-making, sanctioned	11th „	40, 41
Four bills which exceed the amount of their respective estimates by more than 5 per cent., viz., Rs. 751-4-3, for repairs to certain public buildings, sanctioned	18th „	27, 28
Bills for expenses incurred by Collectors during the year 1853 in the repair of roads and bridges under the discretionary allowance placed at the disposal of the Collectors, amounting on the aggregate to Rs. 20,210-5-7, sanctioned ...	25th „	16, 17
Bills for hotel charges to the new Civil Engineers and Overseers from England, sanctioned. *Vide* "Overseers" ...	25th „	20, 21
Paper for the use of the Government Lithographic Press.—Rs 380, and brass rulers for — submitted by the Chief Engineer, sanctioned	25th „	81, 82
Rupees 457-6-9 received from the late Superintendent of Roads for adjustment. Chief Engineer enters into details and requests the orders of Government for writing off the amount to profit and loss, granted	2nd Oct.	9, 10
General report of the Road Department for 1854-55. Four hundred copies. Charges for printing amounting to Rs. 214 to the Male Asylum Press, sanctioned	2nd „	11
Presidency and St. Thomas' Mount.—Eight — amounting to Rs. 3,368-14-2 for certain repairs and alterations, sanctioned	2nd „	25, 26
Steam Boiler.—Bill in favour of Messrs. Shand and Company for the remaining two-third freight = to Rs. 708-12-0 including conveyance (together with machinery per Ship *Winifred*, and for conveying the same to Coringa, sanctioned	16th „	16
European Infantry Barracks, &c., in the Cantonment of Bangalore.—Two emergent — for Rs. 679-9-10 for work executed to the —	6th Nov.	40, 41
Repairs to certain buildings.—Twelve bills for — that exceed the amount of their respective estimates by more than 5 per cent. at the Presidency, Poonamallee and Nagode amounting to Rs. 6,903-0-8	20th „	7, 8
Relating to the adjustment of bills.—Passing orders on the several points about the mode in which the Chief Engineer proposes to keep the books of the Public Works and — ...	27th „	34, 35
Saugor.—Bills for repairing the Engineer's godown at —; one bill for Rs. 567-11-1 sanctioned with certain observations, which Government desire may be communicated to the officers concerned	27th „	51, 52

	Date of Proceedings.	Nos.
	1855.	
BILLS—*cont.*		
Chief Engineer.—Approving of the suggestion of the — that a monthly report of the audit operations of his office will be desirable, and observing that Government have provided for such a report by the addition of a clause in Section XVI of the Code of Rules for the department, considering it desirable that Government should be systematically kept informed as to the degree of promptitude displayed by the local officers in submitting their —, and observing that a clause has been accordingly added to that effect in Section XV including also a report of the expenditure	11th Dec.	30, 31
Forwarding a copy of Vols. I, II and III of the Professional Papers of the Madras Engineers printed at this Presidency to the Bombay Government, and informing that the papers relating to the Kistna anicut are at present in course of publication as Vol. IV of the Madras Engineer's Professional Papers, and that as soon as the work shall be completed a copy shall be forwarded, also that the Board of Revenue have been requested to state whether any rules on the subject of works of irrigation by Sir Thomas Munro can be found in their records or in those of the Collector, and that their reply when received will be duly communicated	18th „	116-118
BOATS.		
Coringa.—Purchase of a boat for Mr. Taylor, Civil Engineer, who has been ordered to survey the port of —, recommended. Government authorize one to be hired at Rs. 90 a month, which it is presumed includes the crew, for surveying the bay of the Godavery. Mr. Taylor apologizes for all offensive expressions contained in his letter which he asks permission to withdraw	14th Aug.	11, 12
Tanjore.—Explanation of the early destruction of the — at the ferry of Tavoor and Velangoondy not satisfactory. Estimates to be resubmitted for Rs. 364 and Rs. 1,225, respectively, sanctioned. Ferry instead of basket — authorized and are to be of good materials and durably built ...	11th Sept.	47, 48
Rajahmundry.—Ferry boats. To send without delay the amount of the original estimates recommended to be cancelled in the Board's Proceedings of 26th July 1855, No. 732 ...	2nd Oct.	52
BOOKS AND PRINTED PUBLICATIONS.		
Printed selections from the records of the Madras Government.—Government of India informed that ten copies of all works published by this Government will be sent, also a copy of each of the —. Government wish to be informed whether it will still be necessary to forward an additional copy or not	1st May	1, 2
Report of the late Commissioners of Public Works, as well as printed copies of Acts of Parliament.—Collector of Tinnevelly applies for copies of the —. Government say they cannot at present send any, as there are none in store, but will do so should there be a reprint. Collector's letter, paragraph 2, sent to the Financial Department for disposal	8th „	17, 18
Notes on Building and Surveying.—Government of Bombay apply for fifty copies. Government state that the work is now being reprinted by Messrs. Pharoah and Company and that when ready, they will be sent	15th „	7, 8
Selections from the records of the Madras Government.—Government of India request that the copy from the — applied for in letter of the 9th April be discontinued	19th June	28, 29

	Date of Proceedings.	Nos.
	1855.	
BOOKS AND PRINTED PUBLICATIONS—*cont.*		
Professional Papers of the Madras Engineers — 115 *copies.* Bill amounting to Rs. 545-11-6, sanctioned, as submitted by the Board	3rd July	9, 10
To the India House.—Fifty copies of each of Nos. VI and VIII of the Selections from the records of the Madras Government	10th "	5
Do.—Fifty copies of the proceedings and correspondence connected with the late Public Works Commission for the Madras Presidency forwarded —	24th "	25
Copies furnished to the Governments of India, Bombay, &c., of Notes on "Building and Road-making"	7th Aug.	1 - 7
Chief Engineer reports the distribution of the copies of the Professional Memoranda and Government order the distribution of 43 copies received from Lieutenant-Colonel E. F. Faber, Chief Engineer, Public Works Department ...	7th "	11, 12
Government state that they are unable to supply fifty copies of all.—Ten copies of the extracts from the records of the Chief Engineer's office, Madras, during the year 1854 sent to the India House	14th "	17
Stoddard's Hydraulic Rules and Formulæ to form hereafter one of the test books in the same Category with Foord's Treatise. Report on it from the Chief Engineer. The work to be brought to the notice of the Honourable Court, and that a suitable gratuity be granted to Captain Stoddard	14th "	33, 34
Volumes I, II and III of "Professional Papers of the Madras Engineer." One copy of each sent to the Government of India and bill for Rs. 13 for Vols. I and II received from the Chief Engineer (the Vol. III being from the Government office), sanctioned	21st "	9 - 12
On the subject of supplying — to the Overseers and others of the subordinate branches of the department generally. Chief Engineer to report	4th Sept.	7, 8
Four hundred copies of No. XIII of Selections from the records of the Madras Government (General report) of the Road Department, ordered to be distributed, and fifty copies to the India House	11th "	22, 23
Books and printed publications for the Chief Engineer's office reference, sanctioned	18th "	1, 2
Captain Jones' report on Rohilcund irrigation, ordered to be distributed	2nd Oct.	42, 43
Abridgment of General Orders.—Three copies purchased for Rs. 156. Chief Engineer can pass this bill under the notification of the 20th March last published at page 351 of the Gazette of the current year, returned accordingly ...	16th "	23, 24
Fifty copies of Selections from the records of the Madras Government, reports No. XV for 1853, sent to the India House.	23rd "	64
The Superintendent of the Fort St. George Press ordered to strike off 66 extra copies of all Circular orders of the Public Works Department and forward them to the Chief Engineer	30th "	20, 21
Civil Engineer applies for a copy of the first report of the Commissioners on Public Works none in store	30th "	24, 25
Superintendent of the Public Works in Pegu.—Books applied for—, ordered to be supplied so far as available	30th "	26, 27
General Rules for Trunk roads.—Chief Engineer asks for some copies of the Road Department book meaning apparently the —. Twenty-five copies more to be sent though the Chief Engineer does not say what number he requires.	27th Nov.	11, 12

	Date of Proceedings.	Nos.
	1855.	
BOOKS AND PRINTED PUBLICATIONS—*cont.*		
To Government of India.—Two last editions of the General Regulations of the Madras Army and of the Military Pay and Audit Regulations of this Presidency sent as requested	27th Nov.	16, 17
Hydraulic Rules and Formulæ for the computation and solution of the various hydraulic problems, &c. Twenty-five additional copies applied for by the Government of Bombay sent and thirty copies to North-Western Provinces ...	27th „	46 - 48
General Regulatons.—Sanctioning the bill of Messrs. Pharoah and Company for two copies of — for the use of the Government of India amounting to Rs. 12, and observing that this sum as well as that of Rs. 13 sanctioned under date the 18th August 1855, No. 435, for the purchase of the 1st and 2nd volumes of Professional Papers of the Madras Engineers will be debited to the Government of India ...	18th Dec.	30, 31
Kistna Anicut.—Forwarding a copy of Vols. I, II and III of the Professional Papers of the Madras Engineers printed at this Presidency to the Bombay Government and informing that the papers relating to the — are at present in course of publication as Vol. IV of the Madras Engineers Professional Papers, and that as soon as the work shall be completed a copy shall be forwarded; also that the Board of Revenue have been requested to state whether any rules on the subject of works of irrigation by Sir Thomas Munro can be found on their records or in those of the Collector, and, if so, to furnish a copy and that their reply when received will be duly communicated	18th „	116 - 118
BOUND HEDGE.		
Black Town.—Sanctioning with certain observations the estimate amounting to Rs. 1,080 for repairing — magazine near the Mint in —	18th Dec.	71, 72
BRASS BREAST PLATES.		
Brass breast plates for the use of peons required by the Chief Engineer. Estimate to be sent	11th Sept.	36, 37
Rupees 126-8-0 for 25 —, for the use of peons, sanctioned...	9th Oct.	16, 17
BREACHES.		
Coimbatore, Sunganoor.—Estimate for repairing the —. *Vide* "Nullahs"	18th Sept.	9, 10
BRIDGES.		
First Cauvery bridge.—Government does not at present see any reason why the expenditure of Rs. 20 and Rs. 199-2-0 for the preservation of the materials collected for the building of the — at Comarpolliem should be charged to the Trunk Road Fund, seeing that the cost of the bridge has not been debited to that department	5th Jan.	3, 4
Masonry bridge over the Kalinjyar between Pondicherry and Cuddalore in lieu of the wooden bridge on piers already sanctioned; the extra amount, viz., Rs. 3,500, also sanctioned, communicated to Collector of South Arcot with copy and translation of one from the Government of Pondicherry.	5th „	24, 25
Alteration of bridge over the Vuddavaur channel at a cost of Rs. 5,980-11-0 and widening bridge sanctioned as it is expedient not to constrain any longer the supply of the Vaddavaur and Veeranum which irrigate the whole of Marungoody and part of the Chellumbrum taluk ...	16th „	3, 4

	Date of Proceedings.	Nos.
	1855.	
BRIDGES—*cont.*		
Tinnevelly.—Rs. 12,384-10-0 sanctioned for the construction of — and roads in the — district. To be entered in the budget of 1855-56	16th Jan.	13, 14
Do. No. 4 Main Southern Road.—Rs. 11,996-12-0 sanctioned for completing the bridging of the —, to be entered in the budget of 1855-56	16th „	15, 16
Malabar.—Rs. 249-11-0 sanctioned as per estimate for rebuilding the Carcadom bridge on the road from Angadipoorum to Munjerry	23rd „	9, 10
Do Moodalier Tide bridge.—Rs. 1,798-6-0 sanctioned for reconstructing — and for repairing and metalling portion of the Calicut and Tellicherry High Coast road	23rd „	11, 12
South Arcot. Teakwood Lattice bridge.—The revised plan and estimate for Rs. 6,000 for constructing a — over Cundad river at Marca[illegible] sanctioned	30th „	10, 19
Additional arches to the V[illegible] bridge.—Superintendent of Roads states that Captain Heathorn has been directed about attending to the —	6th Feb.	13, 14
Coimbatore Main Road — from Coimbatore to the Neilgherry Hills.—Rs. 2,007-3-5 sanctioned for two — on the — and to be entered in budget of 1855-56 as recommended by the Board, Public Works Department	6th „	21, 22
Malabar.—Rs. 478-11-0 sanctioned for constructing two timber platform — on the road between Corgad and Cherpulcherry in —	13th „	3, 4
Mount and Poonamallee roads, Chingleput.—Rs. 18,006-14-9 sanctioned for a bridge over the Adyar on the —	27th „	7, 8
North Arcot Bridge on the road from Chittoor to Kurcumbady.—Rs. 21,426-6-8 sanctioned for — between Pootutput and Kurcumbady	27th „	10 - 19
South Arcot.—Rs. 10,998-5-7 sanctioned for four — on the road from Tindivanam to Chengamah	27th „	12 - 19
Bellary.—Rs. 39,924-7-3 and Rs. 13,985-11-10 sanctioned for constructing — on the road from Bellary towards Dharwar and for communications with Ramanamully, respectively	27th „	15 - 19
River Hoondee.—Rs. 13,263-7-10 sanctioned for a bridge over the — near Nundyah on the road from Kurnool to the Nundycanama Pass and thence to Cumbum and Ongole, and the other of Rs. 2,488-0-6 for bridging the Yeldoroty. Government sanction an amount in the aggregate to Rupees 1,87,070-8-8 for —. Board requested to arrange for the budget of 1855-56 reaching the Government office about the 25th instant, and that it be accompanied with all the detailed information in plans and sketches of roads, &c., now required by the Government of India ...	27th „	18, 19
Coimbatore.—Timber platform bridge over the smaller of the two rivers uniting at Coonoor. Rs. 915-4-0, sanctioned ...	27th „	21, 22
Tanjore.—Rs. 2,548 for the reformation of the Parenjairy bridge over the Veerasholum on the road from Mayaveram to Trivaloor in —	27th „	23, 24
Madura. Coimbatore to Dindigul.—Rs. 21,539-8-4 sanctioned for a bridge over the Ambravutty river on the road from Coimbatore to Dindigul in the district of —. Government observe that from Captain Horsley's letter of the 27th July 1843 it appears that a rough estimate had been framed for a bridge across the Shunmasganudda near Pulney on the same road. Board requested to report whether this river has been bridged, and, if not, whether it needs it	27th „	27, 28
Guntoor.—Rs. 1,796 sanctioned for — on the road between Guntoor and Manchallah	6th Mar.	8, 9

	Date of Proceedings.	Nos.
BRIDGES—*cont.*	1855.	
Honourable Court's despatch approving of the expenditure sanctioned for the construction of — over the road between Sircee and Siddapore and Yellapore to Meerjan and Coompta by the Arbyle Ghaut in Canara, communicated by the Government of India	6th Mar.	29, 30
Bridge across the Nangoolia River at the Town of Chicacole on Trunk Road No. 6. Supplemental estimate of Rupees 10,048-8-3, sanctioned	13th April	8, 9
Chicacole.—Application from Lieutenant Palmer, Assistant Superintendent of Roads, for additional funds required to complete the —, recorded	17th "	9, 10
Bridge of a proper width for cart traffic on the Madras and Cuddapah road in lieu of mere foot bridge on screw piles, approved of. Plans and estimates for such — to be sent for entry in the budget of 1856-57	1st May	10, 11
Expenditure on the repairs to the Bawany bridge up to March 1855. Salem Collector's report received through the Superintendent of Roads, recorded	1st "	18, 19
Arches to Chepaukum bridge on Trunk Road No. 8.—Rs. 3,416-15-0 sanctioned for adding two — and raising piers for an additional arch to the Yeringee bridge on Trunk Road No. 8, and for rebuilding the Allecoopum bridge on Trunk Road No. 1	8th "	3, 4
Bridge between Chicacole and Sunthashapoorum.—The construction of the — and tunnels, disapproved of, they having been commenced in anticipation of sanction not yet even applied for. Work ordered to be stopped except such as cannot be postponed without loss and Superintendent of Roads to report such. Government notice with dissatisfaction the very long detour to which the traffic on the Northern Trunk Road will be occasioned by the removal of the bridge at Taddapilly, and road to go over the head sluice of the Toongabadra channel. Old route to continue and a bridge to be erected across the channel	8th "	13, 14
Deficient supply of copper coins for paying the workmen employed on the Nangoolia bridge in Rajahmundry. Report of Lieutenant Palmer. Ticket system, and observations by Government	15th "	9, 10
Coimbatore. Coonoor Ghaut.—Two estimates amounting to Rs. 2,056-9-0 for timber platform bridge on the —, sanctioned.	29th "	23, 24
Vellar Bridge.—Application for an advance of Rs. 10,000 for providing materials for laying the foundation of the —, not complied with by Government. The repeated orders from the Government of India precluding stringently such a course	29th "	35, 36
Bridges on Trunk Road Nos. 1 *and* 8.—Three sketches of rivers with four plans and estimates in the aggregate to Rs. 26,606-15-0 for constructing —, one over Agarum and one over Oopaur, sanctioned, and information called for about the two — over a small arm of the Palar	12th June	6, 7
Superintendent of Roads forwards plans and estimates for — and high embankments and rough stone revetments for its approaches amounting to Rs. 33,022-11-4, and solicits an advance of Rs. 22,700. Government decline giving the advance before sanction of the Government of India be obtained, and therefore direct that the estimate for a raised causeway and two — to cross the broad backwater of Puningardee on the Northern Trunk Road be entered in the budget of 1856-57	12th "	8, 9
Do. forwards copy of a letter from the Head Assistant Collector of Malabar reporting the expenditure and progress made in preparing materials for the Iritty Bridge, recorded.	12th "	37, 38

	Date of Proceedings.	Nos.
	1855.	
BRIDGES—*cont.*		
Superintendent of Roads, Malabar.—Delay in the work of the Wottapolliam bridge to be explained; also the subject of the advance to Mr. Gonsalves for a platform. Completion of the Marooda bridge and road between Palghaut and Mungara, reported	26th June	7, 8
Do.—Bridges on Trunk Roads Nos. 8 *and* 9.—Estimates amounting to Rs. 2,33,749-9-0 sanctioned, and regarding two more estimates for — on the road No. 8. Government wish to be informed whether these are all that remain on that road and whether there are any unbridged rivers on No. 9 besides those in the estimate	26th „	11, 12
Do.—Unadjusted balance Rs. 191-14-6 of the Comarapallium bridge Government regret to find the accounts of the Cauvery — at Bowanny have been so long unadjusted. Measures to be taken as early as practicable	3rd July	5, 6
Wattapolliem bridge.—Superintendent of Roads states that the first intimation that reached of the delays and differences of opinion respecting the — was conveyed in Mr. Knop's letter	3rd „	26, 27
Superintendent of Roads reports accident to the bridge over the Kalingee Nuddee on Trunk Road No. 6. Work to be completed	10th „	13, 14
Do.—Report on the Mail cart travelling from Madras to Trichinopoly at the rate of seven miles an hour and that with the exception of the several large rivers, &c., for bridging which estimates are to be included in the budget for 1856-57, there is nothing to retard the mails in the dry season	10th „	23, 24
Krishna Anicut.—The Resident of Hyderabad states His Highness the Nizam would be averse to any proposition for bridging the Krishna river at any expense to his State, but that the bridge in question may be undertaken at the cost either of the Madras Government or from the general revenues of India, recorded	10th „	49, 50
Superintendent of Roads.—Cut-stone to the *Irity bridge* Lieutenant Francis has been requested to state what increased rate should be allowed for the — and to forward an estimate for the additional money required on that account ...	10th „	55, 56
Estimate for a road and bridge across the waste water of the Red Hills tank to connect the village of Sheddiencoopum with the bridge across Cochrane's Canal (Rs. 4,720), sanctioned. Lieutenant Chambers' arguments against a bridge over the lock as such reasoning would equally condemn every bridge over a navigable canal	17th „	1, 2
Bridge over the river Adapaur between Negapatam and Point Calymere in Tanjore, amounting to Rs. 11,507-2-0, sanctioned	17th „	11, 12
Wattapolliem bridge.—Superintendent of Roads sends copy of a letter from the Civil Engineer, 7th Division, with an estimate of Rs. 3,200 for completing it. Government are surprised that the error about the wing walls was not detected in the office of the Superintendent of Roads before the estimate was submitted. Estimate sanctioned.	24th „	10, 11
Kalingee Nuddee.—Sketch and estimate for Rs. 1,100 for repairing the damage done to the bridge over the —. Superintendent of Roads to report whether all proper precaution was taken by Lieutenant Marshall against such accident...	24th „	12, 13
Ponairy River.—Bill of the cost for constructing a bridge over the —, amounting to Rs. 19,091-10-6, sanctioned ...	24th „	16, 17
Accident done to the Pullicondah bridge on Trunk Road No. 1. Government wish to know the causes which led to it ...	24th „	22, 23

	Date of Proceedings.	Nos.
BRIDGES—*cont.*	1855.	
Accident done to Lattice bridge between Cocanada and Juggarnaudpoorum. Rs. 1,000 granted to the contractor Vencata Reddy under circumstances stated in the Honourable Court's despatch	24th July	24
Kalinga Nuddee Bridge.—Report of the Superintendent of Roads that every precautions had been taken by Assistant Overseer Goodchap under the orders of Lieutenant Marshall for the security of the — works, while in operation, recorded.	24th „	48, 49
Pulliconda Bridge.—Remarks on the accident to the —, recorded	24th „	50, 51
Trunk Road No. 4. Malabar. Cullertodu Bridge.—Superintendent of Roads states that the Collector of — has been requested to furnish, as soon as practicable, a further detailed report on the damage done to the — and at the same time to prepare a plan and estimate for repairing or rebuilding it as the case may be, recorded	31st „	38, 39
Irrity Bridge.—Authority granted to substitute laterite stones for granite in the construction of the piers and cutwaters of the —	7th Aug.	20, 21
Malabar. Pootoor bridge.—On the subject of the additional estimate for a retaining wall and paving the — will be considered hereafter. Cost Rs. 205	14th „	7, 8
Trunk Road No. 6. Kalinga Nuddee bridge.—Excess of estimate explained in certain items. Government state that the subject will be dealt with agreeably to the rules by the Chief Engineer when the bill is submitted ...	14th „	41, 42
South Arcot. Vellaur.—Estimate for the construction of a — over the — amounting to Rs. 35,020. Orders passed.	28th „	2-6
Trunk Road No. 8.—Plans and estimate for bridging the Palaur on —. Passing orders. Chief Engineer's attention called to certain facts for executing works in the approaching year	28th „	5, 6
Puralakadoo Bridge.—Sanction granted for—and for tools with other matters about carriage of office record, &c. *Vide* "Bills"	28th „	16, 17
Trunk Roads Nos. 8 *and* 9.—Estimates amounting to Rs. 2,33,749-9-0 for — replied to, and the papers entered in the Public Works Council list, dated 26th June last, No. 6, furnished	28th „	61, 62
Pullicondah Bridge.—Chief Engineer submits a letter from the Officiating Civil Engineer, 4th Division, on the result of the —	28th „	65, 66
Timber bridges on the canal between Chowghat and Poorapararamba and that at Pyacaree in Malabar. Rs. 190 sanctioned as an additional sum	11th Sept.	1-3
Salem.—Two — over the Porayar and Komutty rivers. Bills for Rs. 2,272-3-2. Collector's opinion that it should not be paid out of the Cart fund, approved of —. The Cart fund amount to be appropriated to the repair of roads. Account to be sent for the official and not calendar year ...	11th „	24, 25
Guntûr.—One arch of elliptic form and of 90 feet span over the Toongaboodra, near Taddapilly, proposed. Cost Rs. 18,939.	11th „	26, 27
Cuddapah Bhoga and Rallah bridges.—Explanation as to the discrepancy between the amount stated as the additional outlay caused by raising the rate of the archwork of the —...	18th „	15
Fort, Madras.—Arched wooden foot bridge — to connect the building occupied by the three Deputy Chief Engineers and other parts of the Central office. Cost Rs. 4,505, under Colonel Atkinson. Colonel Faber at liberty to appoint an overseer	18th „	25, 26
Bridges and Roads.—Bills for Rs. 20,240-5-7, being the discretionary allowance for the repair of — in the year 1853 by Collectors, sanctioned	25th „	16, 17

	Date of Proceedings.	Nos.
	1855.	
BRIDGES—*cont.*		
Bridge and dam on the South branch of the Lower Coleroon anicut completed, and notification ordered to be published in the Gazette	25th Sept.	46, 47
Nellore.—Rs. 3,958-9-0 for two — and two estimates for Rs. 38,557-14-0, submitted for sanction, and ordered to be entered in the budget for 1856-57	25th „	50 - 67
Do.—Plan and estimate for a bridge, Rs. 2,268, across the Maldavy, a large stream near Boochereddypollium, in the Sungum taluk of —	25th „	58 - 67
Salem.—Estimate and plan, amounting to Rs. 5,800, for constructing a road metalled and provided with —, &c., from the twelfth mile stone in the high road from — to Namkul to Vycondum on the road from — to Shenkerrydroog ...	25th „	63 - 67
Kurnool. Hindree bridge.—Agent's request that an officer may be appointed for superintending the immediate construction of the — for preparing materials, &c., until such superintendence can be supplied, and sanctioned by the Government of India in the budget of the current year ...	2nd Oct.	23, 24
Canara.—Two — over the Ravencuttah nullahs proposed. Plan and estimate called for	2nd „	46, 47
Bimlipatam.—Report on the subject of the injury to the bridge erected at — two years ago and orders thereon ...	9th „	48, 49
Jackatallah Cantonment Road. No. 1 *Road bridge.*—Abstract estimate of Rs. 1,000 for repairing the —, sanctioned. Banks to be revetted under Captain Campbell, the Executive officer. Sketch of bridge to be submitted by the Chief Engineer and what was done upon it by the Military Board	16th „	6, 7
Ralla and Bogga rivers between the Town and Cantonment of Cuddapah.—Supplemental estimate of Rs. 4,974 applied for from the Pagoda funds. Amount available to be appropriated accordingly	16th „	34, 35
Wooden bridge over the lake Cadaroo in the Malabar District, Rs. 1,226.—Government is of opinion that the sum ought to be taken out of the Ferry funds, Rs. 34,000, annually arising in Malabar	16th „	36, 37
Malabar.—Estimates amounting to Rs. 483 for wooden —. Government already observed that the Surplus Ferry funds have been set apart primarily for bridging the rivers and backwaters, and that these two small estimates can be executed out of these funds	23rd „	7, 8
Kurnool. Hindree bridge.—Superintendence arranged for —.	23rd „	44, 45
Bridge across the Hindree.—Application had been made to the Government of India and Chief Engineer informed that their reply may be expected by the next steamer	30th „	18, 19
South Arcot.—Various small works and two — amounting to Rs. 1,610 as per estimate entered in budget	30th „	28 - 44
Bridge across the Cooum at Dacumbode, where the railway station nearest to Trivaloor is situated	30th „	31 - 44
Do.—Plan and increase of estimate, explained. Road from Coratoor to Trivalloor marked yellow also for a road from Streepermatoor to the proposed bridge. Memorandum from Deputy Chief Engineer	30th „	32 - 44
Two bridges proposed to be built on the road from Coimbatore to Maitoopulliam	30th „	34 - 44
Canara. Gonsuppah Ghaut and road.—Rs. 25,994 required for — the new — from its head to the junction with the Seddapore and Lalyspah lines near Rodkunny	30th „	35 - 44

	Date of Proceedings	Nos.
	1855.	
BRIDGES—*cont.*		
Malabar.—For building timber platform — over the Codiangatoopolay and the Vellayerry Toddu	30th Oct.	55, 56
Hindree bridge.—No officer from the corps stationed at Kurnool available for the superintendence of the —. Government hope that some other arrangement be made	27th Nov.	9, 10
Nellore and Cuddapah.—Rs. 16,300 for the construction of — in the districts of —	4th Dec.	28 - 31
Mercanum.—Major Lawford's report upon the new bridge under construction across the backwater at —. An additional expenditure of Rs. 3,000 solicited, with the services of a skilled artizan from the Gun Carriage Manufactory. Waterway to be specially noticed, as this was a fault in the estimate when first submitted	4th „	35, 36
Jackatallah. — With reference to Minutes of Consultations, dated 10th ultimo. Chief Engineer states that estimate of Rs. 9,979-0-5 for repairing No. 1 Road in the cantonment of — was sanctioned in the Military Department. Government observe that the estimate specified in the first paragraph of this letter had no reference at all to No. 1 Road bridge, but only to the approaches of No. 2 and to the roads of — station generally	4th „	65, 66
Bimlipatam.—Government agree with the Chief Engineer that examination of the — made by the Civil Engineer under the circumstances stated cannot be regarded as decisive. Colonel Faber will direct Major Birdwood to make a further examination when the river is dry and having satisfied himself as to the causes of the injury to the bridge, will then submit to Government his recommendations for the remedy	11th „	26, 27
Magool and Nullah.—In reply to memorandum, under date the 6th October, informs that it does not appear that the sums of money sanctioned by order of the Civil Engineer, Third Division, were reported to Government, nor is there any record of the damage done to the — over the — ...	18th „	33 - 35
Military Board.—Acknowledges receipt of Minutes of Consultations, dated 4th instant, states that an error has been made in the office of Department of Public Works and that the estimate of Rs. 6,680-11-4 for rebuilding the wingwalls of the bridge No. 1 was not submitted to Government by the —, but that it was alluded to in Captain Francis' report of 30th November 1854	18th „	75, 76
BRIDLE AND CROSS PATHS.		
On the Neilgherry Hills. Coimbatore.—Government is not of opinion that the expense of maintaining in repair — intended for the convenience of the community on — can constitute a fair charge on the public revenue and concur with the Board of Revenue that the householders or residents may fairly be expected to provide such paths for their own convenience and amusement, and that the general community ought not to be taxed for the purpose. Declining therefore to accede to the Collector's application ...	31st July	32, 33
Connoor to Kotagherry.—Rs. 600 sanctioned for opening a bridle road from —. Government state that it was unbusiness like in Captain Francis to omit to quote the date of the grant of Rs. 4,000 to which he refers in his letter of the 7th July last	14th Aug.	9, 10

	Date of Proceedings.	Nos.
	1855.	
BUDGET.		
List No. 1 returned to the Board for revision.—It contains items amounting to Rs. 24,62,935-6-5, of which Rupees 16,26,363-6-11 is proposed to be expended in 1855-56. List to be confined to those projects respecting which the orders of the Government of India can be fully met. Brief history of each project, and not an abstract, to accompany — and should contain a distinct statement that there are, or will be sufficient means of scientific supervision to ensure the proper application of the outlay	6th Mar.	10 - 12
Budget of 1854-55.—Military Board request tidings about the —. Government state that they required no specific orders from the Government of India. Budget for 1855-56 requested to be furnished without delay, with reference to the instructions already communicated to them	6th „	13, 14
Budget of 1855-56.—Government of India informed that — would be forwarded by the next mail or at the latest by the first steamer in April	13th „	7
Prospective Statement of expenditure proposed for the year 1855-56 by the Superintendent of Roads for the — for that year, not being in the form required by the Government of India, is returned for revision ... ..., ...	20th „	1, 2
Military Board send for transmission to the Government of India the — of Public Works for 1855-56. Government pass orders thereon, viz., on statements Nos. 1 and 2 ...	3rd April	3, 4
Board of Revenue.—Public Works Department submit, with observations, list No. 1 of — amounting to Rs. 25,36,231-15-1, of which Rs. 16,26,363-6-11 is proposed to be expended in 1855-56. Public Works Department submit, with observation, on list No. 2. Minutes thereon and forwarded for instructions on certain points to the Government of India...	3rd „	5 - 8
Government of India.—Observe that the late orders from the Honourable Court introducing the system of annual — include roads and bridges and that therefore the exceptional power to sanction large works appear no longer necessary. That all new works connected with roads and estimated to cost more than Rs. 25,000 may, like other similar works, be henceforth included in the annual budget, communicated with instructions to the Superintendent of Roads	8th May	11, 12
Madras to Cuddapah.—Road from — entered in — for the current year. Government of India requested to recommend, for the immediate sanction of the Honourable Court, the estimate for the above road	10th July	46 - 48
Government observe that the works entered in the — of any official year cannot be begun till after the commencement of that official year, but that, after that date, they may be undertaken at any season that may be most convenient ...	14th Aug.	13, 14
Budget statements for the official year 1856-57.—Instructions issued for submitting the —	23rd Oct.	58
Chief Engineer to submit, without delay, the information and papers called for in connection with the estimates specified and submitted by him during the month of October for entry in the — and remaining undisposed of for want of the information called for	27th Nov.	26
Government of India informed that the Madras Government purpose to print the budgets of the last two years with the correspondence should there be no objections	27th „	64
Madras.—Communicating the sentiments of the Government of India on letter of the 11th ultimo in reply to their observations connected with the — Public Works — for 1855-56.	18th Dec.	38, 39

	Date of Proceedings.	Nos.
	1855.	
BUILDINGS, CIVIL.		
Repairs and construction of —, Rs. 12,645-9-6, sanctioned for the districts of Coimbatore, Malabar, Canara and Madura, and directing that estimates contemplating new buildings and additions be included in the budget for 1855-56, and the commencement of the work deferred until after the 30th April next	5th Jan.	1, 2
Malabar.—Repairs and construction of —, Rs. 1,924-4-10 sanctioned for the district of —	23rd „	3, 4
Tinnevelly.—Rs. 1,332-5-0 sanctioned for converting the Jail hospital into a jail, and for additions to the Taluk Cutcherry at Shermadevy	30th „	5, 6
Civil Buildings in Madras.—Bills amounting to Rs. 302-3-6 for repairs to certain —, sanctioned	19th Feb.	28, 29
Canara.—Rs. 18,471-11-7 sanctioned (public and revenue) for the construction of — in the district of —	19th „	14 - 20
Coimbatore. Huzoor Cutcherry and Post Office buildings.—Rs. 3,402-10-0 for additions to the — at — ...	19th „	16 - 20
Collector's Cutcherry, Madras.—Rs. 776-14-1 for repairs, &c., to certain buildings attached to the —	13th April	1 - 3
Revenue Buildings.—Bills for repairs to Coimbatore tobacco godowns during 1846 and 1848 amounting to Rupees 71-2-1, sanctioned	5th June	20, 21
Revenue and Public Buildings.—For rebuilding the Harpannahally moosaferkha in Bellary. Repair of the Madaveram choultry. Harpannahally plan to be reconsidered and estimate for enlarging the Taluk Cutcherry at Hoovinhadgalli, sanctioned	26th „	3, 4
Revenue Buildings. Nellore and Cuddapah.—Rs. 410-8-0 for the construction of —, sanctioned. To be entered in the budget of 1856-57	3rd July	7, 8
New Buildings.—All future applications for —, the erection of which may render any increase of establishments necessary; it is to be accompanied by a statement of the nature and cost of the increase involved	3rd „	17, 18
Public Buildings.—Estimate for repairing — in the district of Cuddapah amounting to Rs. 922, sanctioned. Government observe that the item for record, stands ought to have come through the Board of Revenue, as it forms a part of the Revenue charge. This course to be observed in future ..	10th „	53, 54
Bills for repairs to certain — at this Presidency and at Jubbalpoor amounting in the aggregate to Rs. 3,329-9-6, sanctioned. Two — exceeding the amount of their respective estimates by more than 5 per cent. Reason of difference explained. Bills sanctioned	16th Oct.	43 - 45
Madura. Toddecomba Taluk Cutcherry.—Rs. 172, estimate for constructing a treasury-room	30th „	37 - 44
Bellary.—Chief Engineer to report whether he can arrange for making the services of a duly qualified officer available for superintending the public buildings to be constructed at —.	14th Nov.	30, 31
North Arcot.—Sale of the old Revenue Cutcherry at Penmarry in the district of —, authorized. The Collector of — having no objection thereto	4th Dec.	3, 4
Madras. Sea Custom House.—On the subject of the proposed alterations to the buildings	4th „	26 - 31
Cuddapah.—Sanctioning the removal of a certain — at — with the tiles of which it is proposed to repair the roofs of the public buildings	18th „	81, 82
BUILDINGS, JUDICIAL.		
Nellore.—Rs. 7,277-14-1 sanctioned for the construction of — at —	27th Feb.	13 - 20

	Date of Proceedings.	Nos.
	1855.	
BUILDINGS, JUDICIAL—*cont.*		
St. Thomas' Mount.—Additional time of three months for the completion of the new Police office at —, recorded ...	16th Oct.	46, 47
Madura.—Rs. 153 for enclosing the western verandah and adding a room for female prisoners in the eastern verandah of the Police Ameen's Cutcherry	30th „	36 – 4[illegible]
Coimbatore and Malabar.—Construction of Munsif's Court-houses, Rs. 7,490	4th Dec.	29 – 31
Salem District.—Submits for sanction two bills amounting to Rs. 118–0–3 for works executed in 1842 to judicial buildings in the —...	18th „	55, 56
Small Cause Court at Madras.—Sanctioning the estimate submitted by the Chief Engineer for certain additions and improvements to the — on the north beach amounting to Rs. 2,746 and directing that it be entered in the budget for 1856–57	18th „	87, 88
BUILDINGS, MILITARY.		
Military Board authorized to pass bills to the extent of Rs. 228–8–0 monthly in continuation to the 31st October 1855 as rent for buildings for — purposes, recorded ...	12th June	31, 32
Military Board Hospital at Tanjore.—Enquiry about old — and when new one will be finished, and the present hired one relinquished	12th „	„ „
Jaulnah.—Certain bills amounting to Rs. 767–3–0 submitted for sanction. Chief Engineer to report thereon, so soon as the new department is constituted and for revising the rates of hire, &c. A register to be kept in the office of the actual cost of work of all description	17th July	17, 18
Saugar.—Estimate for Rs. 204 sanctioned in Military Department for a cook-room for the Artillery Serjeant's quarters at — and that it be entered in the budget for 1856–57 ...	25th Sept.	79, 80
Trichinopoly.—Bill for Rs. 172-14-3 for repairing — at —, sanctioned	2nd Oct.	48, 49
Rajahmundry.—Dowlaishweram — for the head-quarters of the Sappers and Miners. Plans and estimates amounting to Rs. 47,028 sent to the Government of India for entry in the budget for 1856–57, recorded. Minutes of Consultation, Military Department, No. 857	16th „	„ „
Dowlaishweram Rs. 550–10–0.—Chief Engineer submits for sanction a bill which exceeds the amount of its estimate 11½ per cent. for work executed to the hospital at —. Government require explanation of the reason for exceeding the estimate	23rd „	29, 30
Works to the temporary barracks occupied by the European Regiment of Infantry at Jackatallah.—Rs. 954 for—, sanctioned.	6th Nov.	25, 26
Gunpowder Manufactory.—Rates for wood very high, Rs. 16,555–11–10	6th „	44, 45
Secunderabad.—Two lakhs of rupees authorized as an advance for the different buildings required to complete the accommodation for a Regiment of European Infantry at the new cantonment of Trimulgherry near Secunderabad ...	6th „	58, 59
Bellary.—Rs. 200 per mensem, the present rate, to continue for the superintendence of the — at —	6th „	70, 71
Dowlaishweram.—Stating that, as the estimates for buildings required for the Sappers and Miners at — are not reported to be of emergency, they will be considered in connection with the rest of the budget for 1856–57	4th Dec.	61, 62

	Date of Proceedings.	Nos.
	1855.	
BULLOCK SHED AT OOTACAMUND.		
Board submit a plan for a — at a cost of Rs. 1,369. Government is of opinion that the provision of a bullock or cattle shed is an undertaking more properly belonging to the community or to private parties than to the Government and they therefore decline to sanction the outlay recommended	14th Aug.	47, 48
Bullock Track in Coimbatore into a cart-road, Rs. 400 ...	6th Nov.	9, 10
BUNGALOWS.		
Canara. Eckumbee bungalow.—Sweeper at Rs. 2 a month recommended to the Government of India for sanction ...	5th Jan.	5, 6
Cochin.—Rs. 1,833-1-0 sanctioned for constructing a public bungalow at — and that it be entered in the budget for 1855-56	30th „	1, 2
* *Malabar.*—Construction of six — on the new road from Hoonsoor to Cannanore by the Perumbuddy ghaut, amounting to Rs. 13,486-12-2 recommended. Board state that estimates for soldiers sheds and native choultries, called for.	19th Feb.	1 - 7
* *Tanjore.*—Reconstruction of a bungalow at Ammahpettah. Civil Engineer required to submit revised plan and estimate.	19th „	2 - 7
* *Malabar.*—Bungalow at Nagharipoonum in lieu of the old one at Lakadykottah on the Coimbatore and Ponnany trunk road, recommended at Rs. 2,017-5-0	19th „	3 - 7
* *From several Collectors* on the subject of travellers' — with a sketch-map of the line of road on which they are situated.	19th „	4 - 7
* *Board* report on the condition of — in the provinces for the year 1852	19th „	5 - 7
* *Board* report on the condition of — in the provinces for 1853. Government observe that there are still some bungalows, so little frequented that the propriety of retaining them is open to question. Collectors' reports on the subject to be considered of importance. That several projects for new bungalows are now before Government, but that the subject and propositions be reconsidered by the Mofussil authorities and their decided opinion obtained as to their being still necessary	19th „	6, 7
Canara.—Rs. 1,851-2-11 sanctioned for a new bungalow at Coomptah in the district of — to be entered in the budget of 1855-56	19th „	20, 21
Do. Eckumbee bungalow.—A sweeper sanctioned by the Government of India	27th „	25, 26
Kurnool.—Application for the services of a pensioned sepoy and sweeper sent to the Government of India. Charge Rs. 4-12-9 per mensem	6th Mar.	23, 24
Adoption of the Bengal or its equivalent the Bombay system of management in the Madras travellers' — sanctioned on trial along the western trunk road. Draft of rules to be prepared, &c.	13th „	10 - 12A
Coimbatore.—Application for two pensioned sepoys on a monthly allowance of Rs. 5 each at the Coonoor and Kulhutty — on the Neilgherry Hills made to the Government of India	27th „	9, 10
Commissioner of Mysore.—On the subject of a new set of rules for the occupation of public — and of the Superintendents of Bangalore and Astagram having been directed to furnish the — within their range with servants, furniture, &c., communicated to the Board — Public Works Department ...	8th „	5, 6

	Date of Proceedings.	Nos.
BUNGALOWS—*cont.*	1855.	
Kurnool.—The entertainment of a pensioned sepoy and a sweeper at Rs. 4-12-9 per month authorized by the Government of India	8th May	19, 20
Coonoor and Kulhutty on the Neilgheries. Coimbatore.—Rs. 5 sanctioned as a special case to two pensioned sepoys for taking care of the furniture and — at —, communicated to Board — Public Works Department	22nd „	23, 24
Superintendent of Roads.—Copy of a letter from Captain Heathorn relative to the number of travellers frequenting No. 9 road. Government desire to know, through the Chief Engineer, the number of travellers frequenting trunk Road No. 9 and to request his opinion as to the expediency of providing small and cheap bungalows on that road ...	7th Aug.	15, 16
Chief Engineer and Superintendent of Roads on Trunk Road No. 9.—Expediency of providing —, sanctioned	4th Sept.	31, 32
On the introduction of the Bengal system of management in the — of the Madras Presidency at a charge of Rs. 2,304 per annum, and for furniture	2nd Oct.	1, 2
Reports on the travellers' for 1854.—Returns to be on foolscap size and to send also a sketch-map on a single sheet ...	16th „	„ „
Chingleput. Streepermatoor.—For repairing and reroofing the kitchen of the — at — and for adding an open verandah to the Sub-Judge's Court at Chittoor in North Arcot. Explanation to be furnished as to the necessity of the work proposed	23rd „	25, 26
Madura District.—Rs. 370 for repairing and making a trench round the Moosaferkanah at Tritala, and sinking a well in the compound of Wadakanchary travellers' — in the —. Chief Engineer	30th „	38 - 44
Arnee.—Certain remarks by Government as to the mistake about the object of the Government in issuing the order referred to for the Commanding Officer's quarters at — being converted into a travellers' —. Entertainment of a sepoy and sweeper negatived	27th Nov.	3, 4
BUOYS.		
Buoys and Harbour boat at Tuddree on the Canara coast ...	25th Sept.	22, 23
BUTT BLOCKS.		
Cochin.—Observing that orders were issued in Minutes of Consultation, dated 27th September last, for raising the — of the arm racks at — and granting sanction for the arm-racks at Quilon being also raised in same manner ...	18th „	65, 66
C		
CALINGULAHS.		
South Arcot. Permal tank.— Rs. 7,232-2-11 sanctioned for a calingulah to the addition of a foot bridge to the work, approved. That as there is a calingulah already to the north and a third did not appear necessary, and that therefore the estimate for it be reconsidered	19th June	12, 13
Do.—Estimate for two — in the Bowengherry taluk amounting to Rs. 7,230-13-6; orders passed	28th Aug.	1 - 6
Chingleput. Coorcoorembadoo Tank.—Estimate for Rs. 325 sanctioned and entered in budget	25th Sept.	52 - 67
North Arcot.—Estimate of Rs. 4,588 for constructing —, sluices, &c., and strengthening the banks	25th „	57 - 67

	Date of Proceedings.	Nos.
	1855.	
CALINGULAHS—*cont.*		
Eastern Coast Canal.—Forwards letter to and from the Superintendent of Eastern Coast Canal in which he explains the causes of the excess of Rs. 6,911-7-9 above the sanctioned estimate for the Shedieucooppum Lock, an excess which though very considerable on the original estimate of Rs. 18,000, is satisfactorily accounted for and fairly to be attributed to the unforeseen contingencies noted in paras. 5 and 6 of the Superintendent's letter. States that the Superintendent further reports that an excess of Rs. 1,500 above the original estimate is likely to be incurred in building the — connected with this work and for the same reasons as the excess as occurred in the construction of the lock ...	18th Dec.	36, 37
CANALS.		
Adayar and Palar Canals.—Board of opinion that one lakh of rupees may probably be expended in 1855-56 for the — to be entered in the budget 1855-56. Work to commence in the approaching official year; sanction of the Government of India applied for	1st May	13, 14
Adayar and Palar projects approved of by the Government of India. Work to commence in the approaching official year, communicated to Board — Public Works Department	12th June	22, 23
Malabar. Pooraparumba sluice and canal.—Supplemental estimate for Rs. 4,907-12-0 for, and correspondence detailing the history of —	3rd July	13, 14
Canals for navigation to be classed under the head of "Public"	10th "	41, 42
Canals for navigation and irrigation to be either public or revenue —. Railway to have a separate head	10th "	" "
Masulipatam. Petta Canal.—Correspondence about the —...	28th Aug.	37, 38
Naggaram or Gunnaveram Aqueduct.—Explanation, &c., from the Chief Engineer on the subject of — for combined irrigation and navigation	28th "	50, 51
Canals from Hospet to Kurnool.—Memorandum from Major Lawford on the subject of Colonel Cotton's proposition for a canal of irrigation and navigation from the Toombuddra. Dam across the Pennir at the Gandycottah gorge — anicut at Hinderpoor — and Huggry anicut, Toombuddra channels	18th Sept.	16, 17
Coast Canal.—Chief Engineer reports that no further means of crossing the — is required than decked ferry boats. Further information called for respecting the salt station at Kotapatam alluded to by the Collector of Nellore	9th Oct.	38, 39
Chief Engineer sends letters from Captain Boileau and from Lieutenant Chambers on the subject of completing the communication between Kistnapatam on the Nellore coast and the inland town of Gudur, by connecting the navigable portion of the Kistnapatam backwater with that town ...	6th Nov.	46, 47
Eastern Coast Canal.—Ground taken in the villages of Cottoor, Pullepet and Cullecoondrum under Act XX of 1852, Section I	6th "	60, 61
From the Government of India.—Enquire whether the rule laid down by the Government in the Public Works Department, that — both for navigation and irrigation shall be classed as public or revenue according to that which is their main object, is intended to apply to all charges of whatever description on account of —; the rule to be general ...	27th "	5, 6
Eastern Coast Canal.—Compensation for lands taken up for the — and to other parties giving up their lands for the canal authorized	4th Dec.	13, 14

	Date of Proceedings.	Nos.
	1855.	
CANALS—*cont.*		
Eastern Coast Canal.—Report from the Superintendent on various points connected with the navigation of the northern — and the Pulicat lake as much of the value of the Sooloorpett communication will be diminished when the — is extended to Kristnapatam	4th Dec.	44, 45
Do.—Reports from the Superintendent, —, work done to the —, the lock at Shadiencooppum and the — between Ennore and Pulicat	11th „	36, 37
Do.—Submits an estimate amounting to Rs. 77,620 prepared by the Superintendent of the — for widening and deepening that portion of the — lately opened from Ammencovil to Doogarauzpatam	18th „	47, 48
Bellary District.—Submits a report generally on the project of a grand canal of navigation and irrigation through the —, forwarded by the Civil Engineer, Third Division (Lieutenant G. W. Walker)	18th „	122, 123
CARRIAGE-HIRE FOR OFFICE RECORDS, &c.—*Vide* BILLS.		
CARTEIR'S HIRE FOR CONVEYING WHEEL-BARROWS—*Vide* BILLS.		
CART FUND.		
Salem.—Observation on the receipts and disbursements of the — for 1853 for the repair and improvement of the roads amounting to Rs. 5,823-5-10, &c., being the balance on hand at the close of the year	24th April	9, 10
Statements to be sent hereafter for the official and not calendar year	11th Sept.	24, 25
CART TRAFFIC ROAD OF A PROPER WIDTH — *Vide* BRIDGES.		
CASH-CHESTS.		
Overseers to have a peon to watch their — at Rs. 4½ a month	9th Oct.	50, 51
CASH REMITTANCES.		
Letter from the Government of India regarding the correct mode of exhibiting in the public accounts the receipts and disbursements appertaining to Public Works — Bill of Exchange, &c.—*Vide* "Accounts"	24th July	42A, 43B
CAUSEWAY.		
Palaur. Superintendent of Roads.—Explanation regarding the —, together with the documents therein called for, communicated to the Board — Public Works Department.	3rd April	11, 12
Do. Do.—Rs. 2,348-15-0 for additions to the — near Chingleput, sanctioned	17th „	5, 6
Do.—Explanation regarding the Palaur — ; further papers called for from the Collector of Chingleput	29th May	21, 22
CEMENT WORKS—HYDRAULIC.		
Near Canal Basin.—Rs. 5,000 sanctioned, and appointment of Captain Applegath, 33rd Regiment, Native Infantry, as Second Assistant Civil Engineer on an additional allowance of Rs. 100, and that, in this Government establishment or depôt, facilities should be given to persons desirous of learning the art of preparing the cement for the purpose of ultimately supplying Government	13th Mar.	5, 6

	Date of Proceedings.	Nos.
CEMENT WORKS—HYDRAULIC—*cont.*	1855.	
Captain Francis Applegath's appointment to the Superintendence of — with minute of proposal by the Right Honourable the President —, communicated to the Military Department	20th Mar.	15 - 17
Report on the specimens of hydraulic cement.—Preparation from clay and lime stone found in the village of Coopoor in Chingleput district and out of the sedimental blue clay found in the bed of the Cooum, also desiring to be furnished with a copy of the pamphlet published by Colonel Garrard.	14th Aug.	49, 50
A sufficient quantity of water cement to be made for trial for one work	9th Oct.	9
Cement for hydraulic works required at the lock at the Adyar. Captain Applegath to close his accounts forthwith and make over to Captain Hitchens. Captain Morgan's hydraulic cement noticed (common blue clay and shell lime) ...	6th Nov.	21, 22
CHAIRS.		
Chairs for St. George's Cathedral and objection made to two of them by the trustees. Sale-proceeds, Rs. 8-8-0; two others to be made in lieu	30th Oct.	59, 60
CHAMBERS, LIEUTENANT—*Vide* BRIDGES—LOCKS.		
CHANNELS.		
South Arcot.—Channels cut from the Pooniaur to the Cuddalum river at a cost of Rs. 9,000 irregular, also the order of the Chief Engineer about the head-sluice. Hasty projects and supplying their defects afterwards to be strictly prevented by the Chief Engineer, who must always take measures to satisfy himself of the judiciousness of all works; and about expending money unexpended on works not first designed to be done	4th Sept.	25, 26
Cession of the land required for the new — in the delta of the Kistna. Civil Engineer in charge of the Kistna Division will, through the Chief Engineer, cause the zemindari and inam lands required for the Kistna northern channels towards Ellore and the Eastern Bank channel towards the coast to be marked out and measured (Act XX of 1852) ...	4th „	39, 40
Paumben,—Project for enlarging and deepening the — to be deferred. Report of the Chief Engineer to be sent for the information of the Honourable Court	11th „	32, 33
Kistna Division channel establishment for regulating and preventing the lawless, unfair, and injudicious mode of drawing water from the new anicut at Bezwada by the people of villages along them	25th „	40, 41
Estimate of Rs. 575 for carrying the surplus channel of the Nundambaukum tank under the road from St. Thomas' Mount to Poonamallee to be discharged into the Adyar river	25th „	85, 86
Trichinopoly.—Extension of the Wyacondum channel under Mr. W. Harrington. *Vide* "Officers"	2nd Oct.	12, 13
Extension of the southern high level channel from the Bezwada anicut in the Guntur district	9th „	14, 15
Cuddalore.—Opening of the Mullataur channel, 35 miles west of — and correspondence about a head-sluice to it ...	30th „	57, 58
Munniar Channel.—On the subject of the project for improving the —. Colonel Faber to submit a statement of the sums expended on the Munniar during each of the last forty or fifty years	20th Nov.	17, 18
Masulipatam.—Estimate for a drainage channel across the line of the branch channel requested to be returned by the Chief Engineer for reasons stated, authorized, accordingly ...	4th Dec.	„ „

	Date of Proceedings.	Nos.
	1855.	
CHANNELS—*cont.*		
Rajahmundry.—Estimate of Rs. 21,000 for opening minor channels of irrigation and drainage in the delta of — entered in budget	4th Dec.	21-32
Channel from the Kistna towards Ellore. Rs. 9,360, supplemental estimate, for the high level —	4th „	22-32
Chief Engineer's memorandum forwarding supplemental estimate for Rs. 9,360 for the above high level —	4th „	23-32
Rupees 4,720 for forming a new head with a head-sluice to the Enamala Chintala — in Cuddapah. Passing orders for entry in budget, 1856-57	4th „	31, 32
CHARGES.		
Office Carriage. Carts.—No. 9 road and double charge when Assistant Overseer King was temporarily in charge of No. 9 road, as well as his own division on No. 8. Government request to be informed whether the circular limiting the charge to be made for cart-hire to Rs. 6 was received in his office (*i.e.*, Captain Heathorn's). Carts reported to have been made up in the stores at Vellaur with the exception of the objected items Nos. 2 and 3 referred to in paragraph 2 of Extracts from Minutes of Consultation, dated 30th July 1855, regarding which explanation has been called for. The remaining bills amounting to Rs. 9,284-4-4, sanctioned ...	21st Aug.	14, 15
CHOULTRIES.		
Coimbatore. Cutwall's choultry at Matepollium.—Rs. 789 sanctioned for building a — and to be entered in the budget of 1855-56	6th Feb.	19, 20
Do. Cutwall's choultry store-shed.—Rs. 465-7-0 sanctioned for building a — and to be entered in the budget of 1855-56...	13th „	5, 6
Do.—Rs. 3,150 sanctioned for the construction of — and market places in the — district. Government disapprove of the proposition to debit the amount now sanctioned to the account of the ruined tank near Gopaulchettypolliem. Rule to be observed in future	6th Mar.	6, 7
South Arcot. Trunk Road No. 9.—Two — authorized to be erected on — out of the available Chattram funds of — as recommended by the Superintendent of Roads and the Board — Public Works Department	13th April	12, 13
Bellary.—Estimate of Rs. 56-9-0 for the repair of the Madaveram — to be held in abeyance	26th June	3, 4
Coimbatore.—Correspondence on the subject of entertaining establishments for the care of certain —. Explanation called from the Board — Public Works Department	31st July	19, 20
Do.—Construction of four chattrams or —, deferred. Amount required Rs. 13,280	11th Sept.	4, 5
Coottoor in Bellary.—The proposition of having the vacant District Munsif's Court at — used as a choultry for travellers, negatived, but Government do not object to give the building up gratuitously to any party who may be willing to maintain it as a choultry	25th „	30, 31
Coimbatore.—Estimate of Rs. 360 submitted for repairing the Walliaur chattram. Further information called for ...	9th Oct.	36, 37
CHURCHES.		
Granting authority for writing off to profit and loss, in the books of the Accountant-General, the difference between the original cost of the two — seats and the sum afterwards realized by their sale amounting to Rs. 19-4-6 and desiring to be informed whether any rules are in force for the sales of unserviceable stores	18th Dec.	9, 10

	Date of Proceedings.	Nos.
CHURCHES—*cont.*	1855.	
St. George's Cathedral.—Requesting that the Chief Engineer will give early attention to the requisition of the Trustees of — to have that building and the out-houses attached to the Sexton's quarters repaired	18th Dec.	77, 78
CHATTRAM AND PAGODA FUNDS.		
South Arcot.—On the subject of the — and Rs. 6,813-2-4 therefrom for the completion of the Cuddalore Town improvements	19th Feb.	14, 15
Coimbatore.—Collector reports, through the Board, — Public Works Department, a further accumulation of — amounting to Rs. 6,080-0-4. Government sanction the appropriation of it to the improvement of the roads in — and that in the instance of the unpaid tusdeeks of certain pagodas, the pagodas have no grounds for hereafter claiming the amount.	19th „	18, 19
South Arcot. Trunk Road No. 9.—Estimates for the construction of three — instead of two, sanctioned amounting to Rs. 6,256	4th Sept.	1, 2
Coimbatore.—Reply to the requisition of Government as to the alleged carelessness and neglect on the part of the persons who built the foundation of the Walhaur ...	18th Dec.	7, 8
Do.—Submits a letter from the Collector of — affording the information required by Government in Extracts from Minutes of Consultation, dated 31st July last, respecting the twenty-six — in that district for the care of which he had applied for sanction to entertain establishments at an aggregate annual cost of Rs. 2,184	18th „	42, 43
Do.—Requesting that the Chief Engineer will state with reference to his application of the 17th August whether there are any surplus devastanam or chattram funds wherefrom the cost of constructing the four choultries in the — may be defrayed or whether it is his intention that the buildings shall be erected at the cost of Government, also requesting to be informed how much of the sum of Rupees 20,165 allotted for chattrams by the orders of the 24th December 1850 and 8th April 1851 out of the Surplus Chattram and Devastanam funds has been so appropriated and how much remains available, and requesting to be furnished with a statement showing the names of places at which chattrams have already been built and those which have been ordered to be built out of this fund	18th „	62
CIVIL BUILDINGS—*Vide* BUILDINGS, CIVIL.		
CIVIL ENGINEERS.		
Government of India.—Forwarding, for information and guidance, copy of a letter addressed to the Secretary to the Government of the North-Western Provinces regarding the position of the — of the first and second class who have been lately brought from England. Call particular attention to paragraph 7 of Colonel Baker's letter	18th Dec.	19, 20
CLASSIFIED ESTIMATE.		
Classified estimate of Public Works called for by the Government of India. *Vide* "Public Works."	15th May 10th July	11, 12 41, 42
CLAY, LIEUTENANT.		
Letter from the Government of India about —. *Vide* "Officers."		
COINS, COPPER.		
Rajahmundry.—Deficient supply for paying the work people. *Vide* "Bridges"	15th May	9, 10

	Date of Proceedings.	Nos.
	1855.	
COINS, COPPER—*cont.*		
Naugooela river bridge near Chicacole not Rajahmundry. Accountant-General reports having despatched a supply of copper	12th June	20, 21
COLLECTIVE MEMORANDUM—*Vide* PUBLIC WORKS.		
COLLYER, CAPTAIN—*Vide* SALT.		
COMMITTEE OF EXAMINERS—*Vide* STANDING COMMITTEE.		
COMPENSATION.		
Coimbatore. Coonoor bridge.—Rs. 300 sanctioned to enable the occupants of the huts near the present — to build elsewhere than the dangerous site in which the huts now are in the event of the bund of the lake, which it is proposed to make at Jackatalla, bursting	30th Oct.	6, 7
Eastern Coast Canal.—Rs. 6,182-11-4 sanctioned as payable by the Collector of Chingleput for lands taken up for the — and to make similar compensation to other parties giving up their lands for the canal	4th Dec.	13, 14
Vizagapatam.—Sanctioning the disbursement of Rs. 670 to certain parties in the town of Anakapilly in — whose houses were taken up for the improvement of Trunk Road No. 6.	4th "	15, 16
COMPENSATION TO PARTIES.		
Compensation to parties who suffered at the Coonoor bridge, Coimbatore	30th Oct.	6, 7
Compensation to parties in the town of Anakapilly in the district of Vizagapatam, Rs. 670	9th "	10, 11
CONFIDENTIAL LISTS OR REPORTS.		
Gradation list or — of officers. Government grant further time to the Chief Engineer to send these reports containing all particulars about the officers under the Civil Engineers, &c. Their qualifications, &c.	16th Oct.	37, 38
Intimates receipt of confidential reports from the several Civil Engineers and requests permission to place the same before a confidential officer of the Government previous to the final revision of the classified lists of officers of the new Public Works Department. Government considering it inexpedient that the confidential reports referred to by the Chief Engineer should be laid before them	18th Dec.	89, 90
CONTINGENT CHARGES.		
Comparative statement of—incurred on account of public works in the provinces during the year 1854, submitted by the Board of Revenue — Public Works Department, recorded	24th July	46, 47
CORRESPONDENCE.		
All letters, reports, &c., which, under the existing rules, would be sent to the Public Works Department of the Board of Revenue to the Engineering Department, to the Military Board, or to the Superintendent of Roads will, from 1st August, be sent to the Chief Engineer of Public Works Department	10th July	44, 45
Chief Engineer's attention called to the established rule of business. That each separate subject should be treated of in a separate communication	4th Sept.	23, 24

	Date of Proceedings.	Nos.
CORRESPONDENCE—*cont.*	1855.	
Mr. Huddleston to be told by the Chief Engineer that he should use more careful language in future in corresponding with tradesmen. Government decline to interfere in the affair between Messrs. Griffiths and Company and Mr. Huddleston, a Covenanted Civil Engineer	4th Sept.	27, 28
COURTENAY, F. F., Esq.—*Vide* Disputes.		
COURTS.		
Masulipatam District Moonsif.—Estimate of Rs. 553 for certain alterations and improvements to the — for entry in the budget	25th Sept.	56 - 67
Small Cause and Supreme Court Buildings.—Rs. 2,746 for making certain improvements and proposed construction of a bridge to connect those buildings	30th Oct.	63, 64
Rajahmundry.—District Munsif's Court-houses. Government request the Chief Engineer to report what has been done in pursuance of the orders of 25th January and 10th June last	27th Nov.	24, 25
Ootacamund.—With reference to Extract from Minutes of Consultation, dated 30th October 1855, submits copy of a letter from the Civil Engineer, Seventh Division, with enclosure reporting that Mr. Atkins' shop at — has been engaged for the Principal Sudr Ameens Court at a monthly rent of Rs. 40	18th Dec.	128, 129
CROFTON, CAPTAIN—*Vide* Officers.		
CUSTOM HOUSE.		
Bimlipatam.—Estimate, Rs. 625, sanctioned	10th July	11, 12
New Custom House.—Correspondence on the — at Cocanada.	28th Aug.	37, 38
Sea Custom House at Bimlipatam in the district of Vizagapatam.—Supplemental estimate of Rs. 696 for the —; a verandah is in the estimate at a cost of Rs. 253 and not in the original estimate at all. Chief Engineer to explain.	28th "	40, 41
Custom House near the entrance of the Cocanada river. Report called for on the subject of a — and embankments to be raised on either side of the Coringa river	25th Sept.	36, 37
Bimlipatam.—Supplemental estimate, Rs. 696, sanctioned ...	25th "	44, 45
CUTCHERRIES.		
Chingleput. Head Assistant Collector's Cutcherry.—An estimate amounting to Rs. 1,542 sanctioned for reconstructing the — entered in the budget of 1856-57	25th Sept.	51 - 67
Nellore. Dursey Chendaloor Division. A Prisoner's Room.—Estimate for a —	25th "	55 - 67
Tanjore.—Forwards correspondence regarding the construction of an anicut across the Guddelum, and states that the Collector of — has been called upon to furnish the information called for regarding the — in Adrampatam and Needamangalum	18th Dec.	102 - 106
Taluk Cutcherry.—Submits a letter from the Collector of Madura forwarding a revised estimate for reconstructing a — at Tirumangalum and requests sanction for the amount thereof, viz., Rs. 3,580 and recommends that, as the estimate for a similar building as Meyloor sanctioned on the 3rd January last is open to the same objections as those pointed out in the estimate now submitted, the adoption of the plan proposed for Tirumangalum may be authorized and that the amount required in excess of that already sanctioned. Rs. 216-8-0 may also receive the sanction of Government for the — at Meyloor	18th "	103 - 106

	Date of Proceedings.	Nos.
	1855.	
D		
DAVISON, MR., PROPRIETOR OF THE HOTEL AT COONOOR—*Vide* DISPUTES.		
DEAD STOCK.		
Enquiry as to whether the old balances against — of the several departments are to be transferred to the new head on the books, communicated to the Chief Engineer in the Public Works Department	31st July	3, 4
DEATH BY DROWNING.		
Death by drowning of Mr. Joseph Carstairs Roberts, lately employed on the Godavery Works.—Certificate of — applied for by Messrs. Arbuthnot and Company, granted ...	28th Aug.	10, 11
DEPOTS.		
Correspondence on the subject of establishment — of timber and tools to meet the requirements of the Police service of this Presidency and order of Government thereon	28th Aug.	30 - 32
DESIGNATION.		
Designation of the Commissioned officer's of the Road Department not to be changed at present as suggested by the Chief Engineer	4th Sept.	23, 24
DESPATCHES FROM.		
Court of Directors approve of the arrangements made by Government for habituating the engineers and overseers sent out from England to the duties of the Public Works Department. Government to communicate with Mr. E. B. Scott in Ceylon in the room of Mr. Huddleston	2nd Oct.	68
DESPATCHES TO.		
To Honourable Court.—Copies transmitted to the Government of India.	30th Jan. 1st May 26th June 4th Sept. 2nd Oct.	30 17 22 15 41
Half-yearly or annual lists of — to and received from the Honourable Court in the Public Works Department and Railway Departments to be sent to the Government of India as requested in their letter, No. 868 of the 28th September 1855	30th „	1, 2
To Honourable Court.—Copies transmitted to the Government of India.	30th „ 4th Dec.	78 20
Do.—Transmitting copy of a — to the —, forwarded by the mail of the current month	18th „	146
DIRECTOR OF PUBLIC INSTRUCTION.		
Establishment of a school or college for the training and instruction of persons for employment in the Public Works Department.—Copies of certain papers sent to the — with a request that he will submit the arrangement proposed ...	29th May	17
DISPUTES.		
Disputes between F. F. Courtenay, Esq., and Mr. Davison, proprietor of the Hotel at Coonoor. Reply of Government to F. F. Courtenay's letter of the 4th July about the right of a stream of water flowing through the premises ...	24th July	18, 19

	Date of Proceedings.	Nos.
DISPUTES—*cont.*	1855.	
Disputes between F. F. Courtenay, Esq., and Mr. Davison, proprietor of the Hotel at Coonoor. Observation of Government on their letter of 20th July to Mr. Courtenay's former letter, and that Government is not the proper authority to apply to for the solution of the two questions proposed.	14th Aug.	66, 67
DOCUMENTS.		
Government of India state that, under the explanation furnished in letter of 28th August, the submission of the — therein referred to is not required, and requesting that, in future, the record of proceedings may be so prepared as not to lead to confusion between sanctioning estimates ...	30th Oct.	49, 50
DRAINAGE.		
Tinnevelly.—Partial — of the Tharavoy lake in the Punjahmahl taluk of — after deducting the contribution of the trustee of the Trichendoor pagoda to Rs. 3,263 to save the houses bordering on the lake during floods. Report to be made from time to time to Government	16th „	41, 42
Chittoor.—Submit for sanction an estimate amounting to Rs. 295 for constructing a — in Bourdillonpettah at — ...	18th Dec.	100 - 106
DRAINS.		
Drains on the Mysore road and over the jungle stream near the taluk cutcherry at Sirmogah in the Coimbatore district. Rs. 296-6-0 to be performed by the Collector from the Ferry funds of the district, and that no special sanction is necessary	25th Sept.	10, 11
Coimbatore.—Two arched — and a bridge in the Pollachi taluk, estimate Rs. 900	30th Oct.	33 - 44
Mysore road.—Rs. 296-6-0, estimate, being so trifling, Government observe that the work may be executed out of the discretionary sanction for 1856. If the budget work could only be undertaken after the 1st May 1856	6th Nov.	56, 57
DREDGE.		
Paumben Steam Dredge.—Correspondence on the subject of making a new set of boilers for the — now at Coringa, and requesting explanation as to any necessity for a second set of boilers	14th Aug.	28 - 30
Do.—Correspondence on the subject of making a new set of boilers for the — now at Coringa, and requesting explanation, furnished	28th „	48, 49
Do.—On the subject of transferring the — from Coringa to Paumben points out its usefulness in the channel and recommends Serjeants Elder and Maggridge for promotion. Call attention to Minutes of Consultation of 8th May last about the claims of these two men	4th Dec.	46, 47
Masulipatam.—Estimate amounting to Rs. 42,020 for improving the port of —. Before sanctioning the estimate submitted by the Chief Engineer from the Civil Engineer of the Kistna Division for improving the port of —, calling for further information in the points specified, and as respects the — observing that Government will be quite ready to apply for such a machine to the Honourable Court on receiving a specification and a drawing if possible of what is required	11th „	1, 2
Coringa to Paumben.—State that, as there is no steamer available at present to tow the steam — from —, it may be employed very beneficially for the present in deepening the Coringa Bay. Government therefore direct that, so long as the — is detained at —, it may be made use of as far as practicable	18th „	13, 14

	Date of Proceedings.	Nos.
	1855.	
DUCTS.		
Bellary. Barracks.—Ducts for conveying water to the wash-houses attached to the European —, Rs. 3,060, sanctioned.	23rd Oct.	59, 60
Jackatallah.—Measures for laying out water-courses. Government will bear the cost of the main duct	30th „	8, 9
E		
ELEPHANTS—*Vide* FOREST.		
EMBANKMENTS.		
Coringa river embankments on either side of the Coringa river and an estimate for a new custom house to be built near the entrance of the Cocanada river. Reports called for on the subject of raising on either —, communicated to the Marine Board	25th Sept.	36, 37
Masulipatam.—River — at —. Government state that certain — in the — district ought not to have been undertaken without the previous sanction of Government	2nd Oct.	14, 15
Penner.—Rs. 3,100 for embanking the — river near the anicut, sanctioned	23rd „	61 - 63
EMERGENT WORKS.		
Abstract statement of — (from the Board of Revenue — Public Works Department) undertaken in the Provinces in August 1854, recorded	6th Feb.	17, 18
Directing that a statement be proposed for transmission to the Government of India showing the works exceeding in each case a thousand rupees authorized by Government to be executed on emergency during the current official year.	18th Dec.	44 - 46
ENGINEERING COLLEGE.		
Correspondence relative to the Civil — proposed to be established at Madras	2nd Oct.	64, 65
ENGINEERING OPERATIONS.		
Engineering operations in the Saugar Division. Military Department transfer for consideration papers on the subject of the state and requirements of the Engineer Department, Saugar Division. Government request the Military Board and the Chief Engineer to report on the points specified ...	12th June	24, 25
To the Government of India.—Correspondence on the subject of transferring to the Government and subordinate authorities of the North-West Provinces the entire control of all the operations in the Saugar Division — both civil and military.	7th Aug.	9, 10
ENGINEERS—*Vide* OFFICERS AND OVERSEERS.		
ESTABLISHMENT.		
Bellary. Native maramut establishment.—Government submit for the sanction of the Government of India an increased expenditure of Rs. 397 monthly for the —	5th Jan.	9, 10
Do.—Correspondence on the subject of retaining the — at — and the expenditure for the employment of the indigent population. Government will await the order of the Government of India regarding the estimates. Meantime the Collector will use his discretion in moderate sums on emergency retaining such of the officers and overseers as may be necessary; discretionary authority granted to the Agent in Kurnool also to prevent the deterioration of the made roads.	5th „	11 - 13

	Date of Proceedings.	Nos.
ESTABLISHMENT—*cont.*	1855.	
Bellary. Native Maramut Establishment.—From the Government of India on the subject of placing the — of Collectorate of — on a proper footing, increase of Rs. 397 per month for one year, sanctioned. Salary of the Marahmut Superintendent increased from Rs. 60 to 100, so that it may be on a par with that of a Tahsildar	27th Feb.	5, 6
Chief Engineer to employ such additional — as may be actually required in connection with the duty on which he is now engaged and to charge Rs. 150 in his monthly contingent bills. If necessary to exceed, he will explain the necessity for the orders of Government	29th May	14, 15
Proposal from the Military Board for certain alterations to be made in the — of the Superintending Engineer, Presidency Division, sent to Chief Engineer for consideration and report	5th June	7, 8
List of the fixed marahmut — amounting to Rs. 6,473 submitted by the Chief Engineer, also a further of the marahmut establishment employed in the Lower Provinces of Bengal. Government desire that Colonel Faber will reconsider his propositions and submit a revised list, as it is probable that when set to actual work some changes and transfers will be found expedient	12th June	3 - 5
Orders passed upon the further propositions submitted by the Chief Engineer in the Public Works Department regarding the — required for his new office	26th „	1, 2
Orders passed on the amended list of — submitted by the Chief Engineer in his letter of the 22nd June for the Central office of Public Works	3rd July	15, 16
Increase of — that in future applications for new buildings, the erection of which will render any — to be accompanied by a statement of the nature and cost of the increase involved	3rd „	17, 18
New Public Works Department.—Sketch of proposed salaries, &c. Revised one to be sent	10th „	25 - 29
Five Draftsmen proposed to be entertained.—Mr. Meneaud's services to be engaged	10th „	30 - 35
Rupees 6,836 *per month* from 1st August sanctioned for the Chief Engineer's —	24th „	1 - 3
Chief Engineer.—Revised list of officers and salaries for the Central office of Public Works	7th Aug.	13, 14
Kistna Anicut.—Establishment required for regulating the water drawn for irrigation	25th Sept.	40, 41
Pennar Anicut.—Establishment required for the custody of it and Superintendent	25th „	42, 43
Correspondence about the proposed amalgamation of the Deputy Surveyor-General's and Lithographic offices at Rs. 1,509-8-0	2nd Oct.	20 - 22
Present strength of the Public Works Department called for. Statement to be sent	2nd „	69
Government of India sanction the entertainment for a period of six months by the Civil Engineer, Godavery Division, of an Accountant on Rs. 160 per mensem to keep the accounts of the Dowlaishweram Workshop	9th „	3, 4
A peon on Rs. 4-8-0 a month for each overseer in charge of a cash-chest, authorized	9th „	50, 51
Chief Engineer.—On the subject of increasing permanently the pay of his limited — after the arrears	16th „	25, 26
Government of India.—Remark that the application of the Madras Government for the amalgamation of the Lithographic Press — with the — of Draftsmen of the Deputy Surveyor-General's office will be forwarded to the Honourable Court for Orders	18th Dec.	24, 25

	Date of Proceedings.	Nos.
ESTABLISHMENT—*cont.*	1855.	
Coimbatore.—Submits a letter from the Collector of — affording the information required by Government in Extract from Minutes of Consultation, dated 31st July last, respecting the twenty-six chattrams in that district for the care of which he had applied for sanction to entertain — at an aggregate annual cost of Rs. 2,184	18th Dec.	42, 43
Granting authority for three bricklayer maistries ordered to be temporarily entertained by the Superintending Engineer, Presidency Division, in Extract from Minutes of Consultation of the 6th March last being employed for a further period of six months or until the new arrangements for the Public Works Department are sanctioned	18th „	57, 58
To the Government of India.—Forwarding, for sanction, an application for the employment of a permanent — required for the custody of the Pennar anicut inthe Nellore district	18th „	59 - 61
Chingleput.—Forwarding, for sanction, an application for the employment of a small — required for the care of the Corutoor anicut in — at a charge of Rs. 10-8-0 per mensem	18th „	119 - 121
Requests the early orders of Government as to how the salaries of the individuals belonging to the Collectors, late mahramut — and who have been detained to write up arrears of mahramut accounts are to be debited	18th „	138, 139
ESTATE.		
Captain Best.—Rs. 2,216-11-0 which appears in excess of the accounts of the department reported by Captain Heathorn fairly to be considered as belonging to the — of —. Government direct that, until a final adjustment of the account of the Road Department shall have been effected, no payment can be properly made to the estate of late —. Accountant-General requested to bring the subject to notice hereafter. The order of Government of 4th September 1833 will be henceforth annually published in the official gazette	9th Jan.	7, 8
ESTIMATES.		
Cuddapah. Collector's office.—Rs. 509-13-0 sanctioned for repairing the — at —	5th Jan.	16, 17
Malabar.—Drains on the High Road. Rs. 168-1-3 sanctioned from Calicut towards Palghaut near the Gunnaputtyar bridge	5th „	18, 19
Bellary.—Rs. 11,468-2-4 sanctioned for the construction and repairs of public buildings in the district of — ...	9th „	5, 6
South Arcot. Cuddalore Town Improvements.—Rs. 6,813-2-4 recommended for sanction for the —. Government desire to be informed of the Chattram funds available in the district	19th „	14, 15
Kurnool. Huzur Cutcherry.—Rs. 230-3-8 sanctioned for shelves in the — for the preservation of the records of the —	19th „	30, 31
Canara. Augsoor and Ankola Road.—Estimate for the — incomplete, as the Collector of — reports that it does not include a portion of the road between Arbyle and Ankola. Board — Public Works Department observe that the estimate already received cannot therefore be sent to Government, but that the works emergently required be proceeded with and charged, recorded	22nd May	21, 22

	Date of Proceedings.	Nos.
ESTIMATES—*cont.*	1855.	
Tanjore, Tinnevelly and Madura.—Certain information called for in reference to the — for entry in the budget of 1856–57. Addition of a record-room to the Taluk Cutcherry at Cootallum in Tanjore for enlarging the Salt Peishcar's Cutcherry in the Ruthoocottah taluk for Chowkaudy's at the salt-pans in the same district; a travellers' bungalow at Palamcottah and for a new Taluk Cutcherry in the Madura district amounting to Rs. 6,935–11–4	29th May	1, 2
Bellary. New Hospital for the European Infantry Regiment.—The — for the — to be included by the Military Board in the budget for 1856–57. Government approve of the plan. Military Board to explain the very expensive nature of the — for the Auxiliary buildings to the New Infantry barracks at Secunderabad and if the required number of solitary cells could not be in one enclosure, with one guard-room ..	29th „	33, 34
Jetties at Tuticorin and at Calasagaraputnum.—Plans and — for the two — called for by Government	5th June	18, 19
Estimates for the construction of bridges, drains and tunnels amounting to Rs. 6,726–3–0 sent for sanction and for entry in the budget of 1856–57, sanctioned	5th „	24, 25
South Arcot.—Estimate for a second calingulah (there being one there already, thus making three) to be reconsidered, to the Permal tank in —, foot bridge to it, approved of ...	19th „	12, 13
Bellary. Estimates for Revenue and Public buildings amounting to Rs. 1,115–4–9 submitted. Board desired to furnish some further explanation for rebuilding the Hurpenhully Moosaferkhana in the district of — and to state how they sanctioned the — Rs. 56–9–0 for the repair of the Madaveram choultry. To hold in abeyance the sanction thus given. Plan of the Hurpenhully Taluk Cutcherry to be reconsidered and estimate of Rs. 1,059–4–9 for enlarging the Taluk Cutcherry at Hovinhudgully, sanctioned ...	26th „	3, 4
Fractions to be excluded from estimates.—The Board or officer sending up an estimate will add such a sum to the amount inserted for contingencies as will bring the total to an even sum in rupees and will ask for sanction for such sum exceeding Rs. 1,000. The total to be in even tens, and in those exceeding a lack to even hundreds	3rd July	19
Bimlipatam.—Supplemental — amounting to Rs. 625 for purchasing and removing 36 houses inconveniently situated near the site of the new Custom House about to be built at —, sanctioned	10th „	11, 12
Rules to be prescribed for the guidance in sanctioning — for periodical repair of public buildings and trunk roads ...	10th „	36, 37
Post Office at Coonoor.—Estimates for Rs. 1,533–5–0, forwarded. Postmaster-General to report on its necessity eventually	17th „	9, 10
Tagheery Godown at Tondiarpettah.—Repairs to — amounting to Rs. 411–10–1 sanctioned and Military Board request authority to pass estimates below Rs. 500. Government state that, as the Engineering Department of the Board is soon to be transferred to the Chief Engineer, it is unnecessary to make any changes at present in the rules affecting the Board's procedure	31st „	1, 2
Regular Estimates and information from the Government of India	7th Aug.	24, 25
Cuddapah.—New Taluk Cutcherry at —. Estimates for Rs. 2,900, submitted for sanction. Plan sent to the Chief Engineer to be reconsidered hereafter and that the omission of dates and numbers of all letters and orders to be quoted in letters to Government has caused much inconvenience and extra labour	14th „	43, 44

	Date of Proceedings.	Nos.
ESTIMATES—*cont.*	1855.	
Occasional estimates.—Sanction for unexpended balances Rupees 6,47,738-13-4 for works of irrigation sanctioned in 1852 and in previous years and partly in 1853, renewed. Government decline to grant renewed sanction, and animadvert on the practice existing in regard to occasional sanction amounting in all to Rs. 13,59,979-8-10. The Chief Engineer to cause a list to be made of all works sanctioned and for which bills have not been submitted, showing what works have been completed, what are in progress, what have not been begun, and what are not now considered to be necessary	14th Aug.	51-53
Black Town Fortifications.—Six estimates and seven plans amounting to Rs. 7,146 for removing gateway and erecting tannah sheds, sanctioned	14th "	58, 59
Chief Engineer's request to spend Rs. 135 on emergency for the removal of the partition walls and bathing-rooms in the new office now occupied by the Public Works Department, sanctioned	21st "	18, 19
Chaturpore in Ganjam.—Guard-room for one Native officer and 34 sepoys at — amounting to Rs. 781, sanctioned (revised plan) to be entered in the budget	28th "	24, 25
Bellary.—Detached Hospital for the Native followers of Mounted Corps. Military Board requested to submit a final report on the general question of hospitals for such followers	28th "	52, 53
Do.—Hospital at Rs. 1,195-14-1 and another at Secunderabad at Rs. 5,025-5-1, sanctioned	4th Sept.	35, 36
Do.—Revised — Rs. 82,330 for an European Hospital referred to the Military Department	9th Oct.	1, 2
Estimates to be sent in abstract and not in detail. *Vide* Rules	23rd "	31
Bellary.—Buildings in connection with the European Hospital at —. Estimate for Rs. 2,400 sanctioned for the above buildings	30th "	53, 54
Estimates and plans connected with the budget of 1855-56 returned by the Government of India to be sent to the Chief Engineer, Public Works Department, together with a list	6th Nov.	29-31
North Arcot.—Supplemental — Rs. 401 for completing the Taluk Cutcherry at Bourdillonpettah	6th "	68, 69
Horse Artillery Hospital at Bangalore.—Rs. 583 sanctioned for constructing a dead-house to the — and for filling up a well at the back of the female ward	14th "	32, 33
European Barracks at Kamptee.—Rs. 131-8-0 for altering the 10th range of — in order to convert it into the Cantonment Commissariat office, sanctioned	14th "	34, 35
Bangalore.—Rupees 3,140 sanctioned for repairing the roof of the Cantonment Main-guard and Court-martial room, and for extending the proposed verandah of the Brigade-Major's office at —	14th "	38, 39
Taluk Cutcherry, Ootacamund.—Supplemental — of Rs. 640 in repair and enlargement of the —, sanctioned. Observe that these items ought to have been included in the original estimate	20th "	29, 30
Rupees 1,080 for repairs, &c., to the Bound Edge Magazine near the Mint.—Estimate sent and transferred to the Military Department for consideration	27th "	40, 41
Jaulnah.—Rs. 2,690, plan and — for erecting a school-room for the Artillery	4th Dec.	48, 49
Requesting that the Chief Engineer will forward with as little delay as possible the list of — for the month of November which is now overdue by three days	4th "	73

	Date of Proceedings.	Nos.
	1855.	
ESTIMATES—*cont.*		
To the Government of India.—Statement showing all the — exceeding Rs. 1,000 each authorized by this Government to be executed on emergency during the current official year, and intimating that hereafter all such cases will be reported on occurrence as directed	18th Dec.	44 - 46
Black Town.—Sanctioning, with certain observations, the — amounting to Rs. 1,080 for repairing the Bound Edge Magazine near the Mint in —	18th „	71, 72
All applications for works to be performed in the Supreme Court-house should henceforward be countersigned by one of the Judges of the Court	18th „	73, 74
Chittoor.—Submit, for sanction, an estimate amounting to Rs. 295 for constructing a drain in Bourdillonpettah at —.	18th „	100 - 106
List of estimates recommended to Government for sanction by the Chief Engineer for the month of October 1855 ...	18th „	104 - 106
EXAMINATION OF EXECUTIVE OFFICERS.		
Examination of Executive officers under the several Civil Engineers. *Vide* "Officers"	3rd July	22 - 25
F		
FABER, COLONEL.—*Vide* APPOINTMENTS — SALARIES, OFFICERS—ORGANIZATION of new Public Works Department — notification.		
FAMINE.		
Bellary.—Bills amounting to Rs. 13,14,241 for feeding the starving population of the — Division of the Ceded Districts during the — of 1854, sanctioned, and about completing the road from Madaveram through the Nizam's Territory...	4th Sept.	18 - 20
FERRIES.		
Report on the — of this Presidency. Minutes of Consultation on above and letter to the Resident of Hyderabad ...	5th June	15 - 17
Appropriation of the surplus Ferry funds of Malabar to roads. Public servants to pay toll, if not actually proceeding on duty, in using the —	5th „	„ „
Canara.—Collector of — authorized to incorporate with the — Fund; the sum levied (Rs. 5,000) on small wheel carts for providing a choultry, improving the encamping ground, and other accommodations for travellers, at the head of the Tuddry river, and about the Salem Cart-tax. Full annual reports of the mode of employing the funds should also be furnished	19th „	10, 11
Ferry Boats, Tanjore.—Sanction requested for Rs. 2,675-8-0 for the rivers in —. Information called for on certain points	19th „	16, 17
Cost of the establishment of the Wynaad — authorized to be charged to the General Ferry funds of the Malabar district	24th July	42, 43
Ferry Funds.—Collector of Coimbatore's proposition to appropriate the — for the preservation and improvement of the roads amounting to Rs. 2,793, authorized, and Chief Engineer's attention called to frame rules for the management of the Road, Ferry and other Local funds	14th Aug.	35, 36
Ferry Boats.—Bills on account of — and certain trunk roads amounting to Rs. 1,548-6-5, sanctioned with certain observations	28th „	12 - 20

	Date of Proceedings.	Nos.
FERRIES—*cont.*	1855.	
Ferry Boats.—Four — Rs. 626 for the annual maintenance of — on the Coorteliaur, Soornamooky, and the Pennaur rivers on Trunk Road No. 6, sanctioned	28th Aug.	22, 23
Do. Collector of Tanjore.—Cause of the early destruction of the — at Velangoody and Tavoor not satisfactory. Estimates to be resubmitted for sanction, &c.	11th Sept.	47, 48
Ferry Boat.—The building of one at Rajahmundry for use in the Vizagapatam district amounting to Rs. 13,311-10-4, sanctioned	2nd Oct.	27, 28
Do.—Estimate for — at the Calipatam salt river and at Camany in the district of Rajahmundry Rs. 937 be entered in the budget of 1856-57, also that the sanction for Rupees 156-12-0 recently granted be cancelled	16th „	17 - 19
FINANCIAL STATEMENTS.		
Cochin Cirkar.—Resident in Travancore and Cochin on the subject of additional irrigation from the Animalli river, with section and map	11th Sept.	38, 39
FLAG STAFF.		
Tuticorin.—Estimate Rs. 72 for building a masonry circular plinth around the — at —, sanctioned. The work to be done immediately	23rd Oct.	42, 43
FOOLSCAP PAPER.		
Foolscap paper to be used in all statements in future. *Vide* "Statements"	23rd Oct.	32, 33
FORESTS.		
Forests and supply of timber. *Vide* "Public Works" ...	10th July	51, 52
Annamully Forest and retention of eight elephants for twelve months	4th Sept.	13, 14
Collector of Coimbatore applies for three elephants to replace others dead; there being seventeen only south of Kistna available for duty, those with Lieutenant Michael will not be withdrawn	4th „	49, 50
FORGES.		
Arsenal.—Sanctioning the immediate erection of the sheds required for the —, a remark to this effect being entered in the budget of 1856-57	4th Dec.	59, 60
FORMS.		
Forms of returns of traffic in Bombay which passed along the frequented lines of road in the Province of Scinde during 1852—54. Government observe that the Bombay returns make no distinction between laden and unladen vehicles and animals and that, in some respects, the form may be amended. Colonel Faber to report	4th Dec.	1, 2
FORTIFICATIONS.		
Black Town.—Seven plans and six estimates for removing six gateways of the — of — and for erecting six tannah sheds. Estimate Rs. 7,144-13-0, sanctioned. Government say Rs. 7,146 and direct the Engineer to compound the fractions of all estimates as ordered on 28th June 1855, and which have been attended to by the Chief Engineer	14th Aug.	58, 59
Do. Ramparts.—Estimate for five tannahs at a cost of Rs. 3,675, or Rs. 735 each, thought too high. Tannah to be formed at the boatmen's gate to be stopped until final orders. Government wish to know what the cost for tiled buildings would be	14th Nov.	21, 22

	Date of Proceedings.	Nos.
FORTIFICATIONS—*cont.*	1855.	
Black Town. Tannah Stations.—Observing that of the designs submitted by the Chief Engineer for — at the different gateways in the — of — that estimated to cost Rs. 846 will be adopted at the — hospital gateway and that at the other stations	11th Dec.	15, 16
FRACTIONS.		
Fractions to be excluded from estimate—*Vide* "Estimates" ...	3rd July	19
FURNITURE.		
Furniture for the Public Works Department.—Indent for —, sanctioned	31st July	11, 12
G		
GATEWAYS.		
Gateways. Black Town.—Observing that the six estimates amounting in the aggregate to Rs. 7,144-13-0 sanctioned by Government on the 14th idem for removing the — of — were stated to provide also for erecting six tannah sheds, one near the site of each — resolving therefore to request explanation how it became necessary to apply for further sanction for tannahs at the same places and how this second application was made without any reference to the previous sanction for the same object	18th Dec.	99
GHAUTS.		
Between Coonoor and the Plains.—Progress of trace reported, &c. Ghauts allowance for an Executive officer for eight months. Rs. 1,200 sanctioned. Lieutenant Hamilton's conduct animadverted upon — and information solicited as to whether the term of eight months for which allowance has already been drawn by Lieutenant Hamilton is inclusive or exclusive of this period of his unauthorized absence from the sphere of his special duty	30th Jan.	20, 21
Coonoor.—Board's order for widening the trace of the new — Ghaut sufficiently for one line of carts. About the Chief Engineer not being restricted from visiting any part of his division and of Lieutenant Hamilton not having drawn his pay while absent from his duty, approved	27th March	7, 8
Singawarree Ghaut.—Work done by Mr. Assistant Surveyor Beahen approved of by the Civil Engineer of the 3rd Division. *Vide* "Surveyors"	12th June	1, 2
Koorminghia Ghaut.—Board — Public Works Department to obtain the necessary report on the — mentioned by Captain Mac Viccar with an estimate for such work to it as may seem proper	17th July	28, 29
Mr. Smollett to take measures for clearing, at the cost of Rs. 3,000, the Madgole	24th „	4, 5
Segoor Ghaut in Coimbatore.—Rs. 8,886 sanctioned for the — in repairing it, &c., at stated rates	7th Aug.	17, 18
Cuddapah. Nundycunnama Ghaut.—Rs. 100 per mile or Rs. 1,125 sanctioned for preserving the Zig-zag road at the —. Captain Boileau to complete it when weather permits ..	14th „	3, 4
Coonoor (new) ghaut.—Civil Engineer of the 7th Division to afford information as to the progress made in the tracing of the —. Extract from Minutes of Consultation of 20th August 1855, No. 438	21st „	13
Canara.—Plan of road leading by the neighbouring — of Arbyle and Dewamancy	2nd Oct.	46, 47
Conoor (new) ghaut.—Rs. 2,000 necessary for completing the trace of the —, sanctioned	16th „	20 - 22

	Date of Proceedings.	Nos.
GHAUTS—*cont.*		
Kaity cut between Ootacamund and Jackatalla.—Supplemental estimate amounting to Rs. 13,143 for completing the —, sanctioned	1855. 23rd Oct.	34, 35
Pulney Hills.—Rs. 47,040 applied for for constructing roads leading up and across the — in Madura. Worst parts to be attended to at once	23rd „	36, 37
Canara.—Gonsappah ghaut and road from its bed to the junction with the Seddahapore and Lalgopah lines ...	30th „	35 - 44
Do.—Bill of Rs. 5,373-3-6 sanctioned for tracing a new — between Bellumgady and Cheeka Mangalore in —. Additional sanction might have been asked in time	4th Dec.	7, 8
Canara District.—Forwards sketch-map and detailed estimates of the Neelcond ghaut road in the — called for in Extract from Minutes of Consultation, No. 619, dated 1st October 1855, amounting to Rs. 43,010 for completing the communication between Dharwar and Coompta in — by the Neelcondah —, &c., the information before Government respecting the Neelcondah road now proposed to be made or improved into a cart road being still deficient; requesting that further explanation may be supplied on the points specified	18th „	5, 6
GODOWN.		
Godown and ground near the western gate of the Tranquebar fort, ordered to be disposed of on the assurance of the Collector's report of its being useless	16th Oct.	8, 9
GRATUITIES.		
Western Road. Cullapalampett Quarry.—Rs. 20 sanctioned as recommended by the Superintendent of Roads. The amount being less than one year's wages. The death of the party having been occasioned by the fall of a mass of earth ...	17th April	1, 2
Gratuities to the families of certain public servants or overseers lost on the *Lady Nugent*. Proceedings from the Government of India on the subject of —, communicated to the Superintendent of Roads for report	8th May	„ „
Do.—The Superintendent of Roads to recommend the amount of — to be granted to each of the above families	29th „	10, 11
Do. of six months' pay in the form of half pay for one year sanctioned as recommended by the Superintendent of Roads to the families of the above six overseers	5th June	13, 14
Government of India sanction six months' pay to the five overseers' families except to Mr. Corbett	14th Aug.	5, 6
Kistna.—Gratuities and pensions to the families of seven killed and two coerced labourers named	25th Sept.	74 - 76
To Mrs. A. Soares and Mrs. H. King.—Rs. 420 each sanctioned by the Government of India	30th Oct.	16, 17
Mr. Moraes to apply to the Chief Engineer for the gratuity granted by the Government of India	6th Nov.	11, 12
Mr. A. Viera requests that his wife may have a portion of the gratuity sanctioned to the relatives of the late E. Soares. Circumstances of petitioner and of Mrs. King to be ascertained and reported	6th „	27, 28
Upper Godavery.—Gratuity of six months' pay to the widow of Mr. Roberts, an Uncovenanted Assistant to the Civil Engineer, and to the heirs of seven Natives who were all drowned in June last. The disbursement involving Rs. 1,908-4-6 sanctioned by the Government of India ...	20th „	11 - 13
Mrs. H. King.—Agreeing with the Chief Engineer under the circumstances stated that — is alone the party to whom the gratuity granted to the family of the late Overseer E. Soares who was lost on Board the *Lady Nugent* should be given and desiring that it be paid to her accordingly	11th Dec.	7, 8

	Date of Proceedings.	Nos.
GROVE, LIEUTENANT H. L.—*Vide* UPPER GODAVERY.	1855.	
GROYNES.		
Madras Beach.—Chamber of Commerce informed that the execution of the railway (from the railway terminus to the esplanade of the Fort to be worked by horses or hand labour) suggested by them will not need to be taken up until the Beach shall have been extended. Groynes progressing and that there is no present intention of abandoning it ...	5th June	9, 10
Beach road.—Estimate for Rs. 30,515-6-1 for a road to connect the promenade with the North Beach, submitted. Government solicit some explanation as to whether the work now proposed would supersede the groynes and in what manner.	10th July	38, 39
Groynes for the recovery of the beach and for making a roadway. Estimate from the Chief Engineer remarking about a width of 40 feet instead of 60 and other modifications suggested by Colonel Faber	28th Aug.	54 - 56
Saluting Battery.—Correspondence about — at — and beach. Rs. 1,200 sanctioned for that opposite the Royapuram terminus and feasibility of Major Lawford's scheme from Chief Engineer and the Master Attendant	2nd Oct.	53 - 55
On the subject of the beach.—Report — deferred until after the monsoon	16th „	29, 30
Chief Engineer.—For completing the groynes in front of Fort St. George and for a road of 40 feet wide along the sea face of the fortress. Detailed estimate, Rs. 27,356-6-8, sanctioned	23rd „	17, 18
Construction of a new groyne with a stalk of 60 yards opposite Messrs. Parry & Co.'s office and road round the front of Fort St. George. Chief Engineer's communication to be more concise in future and more appropriate to the matter in hand.	27th Nov.	18, 19
Captain Rawlins instructed about the — opposite Messrs. Parry & Co.'s office on the beach and that, for the future, he will adopt a condensed style of correspondence as pointed out in Extract from Minutes of Consultation of the 22nd November	27th „	60, 61
Fort Groynes.—Regarding the — and road	11th Dec.	21, 22
Hammer-headed groyne.—Relating to the construction of a — opposite Messrs. Parry & Co.'s office. Stalk of 60 yards between the lighthouse groyne and Arbuthnot's groyne at the estimated cost of Rs. 5,860	11th „	23, 24
GUN CARRIAGE MANUFACTORY—NEW TIMBER SHEDS AT —. *Vide* BILLS.		

H

HAIG, LIEUTENANT—*Vide* ABSENCE — LEAVE OF— UPPER GODAVERY.		
HAMILTON, LIEUTENANT—*Vide* GHAUTS — SALARIES.		
HARBOUR WORKS.		
Mangalore—Vide "Allowances"	22nd May	3, 4
Do.—Allusion to —	3rd July	13, 14
Officer ordered to proceed and report on the Mangalore. *Vide* "Officers"	31st „	9, 10
Harbour or port of Coringa ordered to be surveyed under Mr. Taylor's superintendence.	14th Aug.	11, 12
Mangalore.—Additional sum of Rs. 6,000 sanctioned. More explicit information required for the charge being doubled.	14th „	18, 19
Cuddalore. Harbour Works improvement at Porto Novo ...	28th „	46, 47

	Date of Proceedings.	Nos.
HARBOUR WORKS—*cont.*	1855.	
Canara. Tuddree Harbour Works.—Boat Harbour — Buoys — two Beacons on pillars	25th Sept.	22, 23
Cuddalore.—Mr. Norfor's report on the progress of the harbour improvements at — pending the consideration of Government regarding Mr. Norfor's employment as an Executive officer	16th Oct.	54, 55
Mangalore.—Failure of Lieutenant Walker's measures and Major Cotton's views	30th ,,	10, 11
Cocanada.—From the Collector of Rajahmundry. Sketch showing the site of the proposed Sea Custom House and Master Attendant's office to be furnished to Government. *Vide* "Port or Harbour"	20th Nov.	41, 42
HARNESS.		
Concurring in the propriety of the Military Board making timely preparation to meet the public demands for — which will arise in the event of horses being substituted for bullocks with the light field batteries of the army, recorded.	4th Dec.	50, 51
HEATHORN, CAPTAIN—*Vide* OFFICERS — REPORTS — ESTATES.		
HIDES.		
Hides from Ootacamund to the foot of the Hill.—Mode proposed by Lieutenant London, Acting Assistant Commissary-General at Hoonsoor for conveying — approved of and communicated to the Board of Revenue and Commissary-General	20th Mar.	5, 6
HOSPITAL (NEW) AT BELLARY—*Vide* ESTIMATES.		
HYDRAULIC CEMENT FOR WORKS—*Vide* CEMENT.		
I		
IMPROVEMENTS.		
Rajahmundry. Village of Dowlaishweram.—Rs. 500 granted for straightening and widening the streets for removing nuisances. Artificers and others to settle a site on building houses regularly	23rd Oct.	52, 53
INDEX.		
Government of India requested to be furnished annually or half-yearly with copy of the indexes to the correspondence of the Government of Fort St. George with the Honourable Court in the Public Works and Railway Departments ...	18th Sept.	31, 32
INDIA HOUSE.		
Broken set proceedings for the month of June 1854, transmitted to —	16th Jan.	8
Do. for the month of July 1854, transmitted to —	30th ,,	9
Do. do. of August 1854, do. ...	13th Feb.	,,
Ten copies of IX and X of the selections from the records of the Madras Government on important public works for 1851-52, transmitted to the —	27th ,,	,,
Copy of a despatch to the Honourabe Court, forwarded by the February mail to the Government of India	6th Mar.	1
Broken set proceedings for the month of September 1854, transmitted to —	13th ,,	16
Do. for the month of October 1854, with index, transmitted to —.	1st May	5
Do. do. of November 1854 do.	22nd ,,	18
Do. do. of December 1854 do.	19th June	36

	Date of Proceedings.	Nos.
	1855.	
INDIA HOUSE—*cont.*		
Annual Index for 1853 forwarded to the Government of India (India House)	10th July	40
Broken set proceedings for the month of January 1855, transmitted with index to the Government of India	24th "	26
Do. for the month of February 1855, transmitted with index to the Government of India	28th Aug.	39
Do. for the month of March 1855, transmitted with index to the Government of India	25th Sept.	48
Do. for the month of April 1855, transmitted with index to the Government of India	30th Oct.	5
Do. for the month of May 1855, transmitted with index to the Government of India	18th Dec.	133A
INDIGENT POPULATION—*Vide* ROADS.		
INSPECTOR OF PRISONS.		
Empowered to authorize the immediate execution of works to present jail buildings to the extent of Rs. 500	29th May	27, 28
Empowered to authorize the full explanation of the same to be in his general reports	29th "	" "
INSTRUMENTS.		
Drawing, Surveying and Lithographic Instruments.—Chief Engineer authorized to purchase certain — and to charge for the same in a contingent bill	5th June	26, 27
Depôt for repairing instruments.—On the subject of having a —.	28th Aug.	18, 19
Levelling instruments authorized to be purchased for Rs. 235 for the use of the Civil Engineer's Department, 7th Division.	2nd Oct.	" "
Do. Sanctioning the purchase of four — at a cost not exceeding Rs. 200 each for the use of the Public Works Department and with reference to the proposal of arranging with Mr. Orr for the repair. Observing that, in Minutes of Consultation of the 23rd August last, the Chief Engineer was requested in communication with the Military Board to devise arrangements for the custody, issue and repair of — and to submit such arrangements for approval and that Government await a reply to that order	18th Dec.	136, 137
IRON COMMITTEE'S CLAIM TO A STRIP OF LAND. Collector to report—*Vide* "Jetties."		
IRRIGATION WORKS.		
Irrigation—*Vide* "Financial statements for the year 1853–54."	11th Sept.	38, 39
South Arcot.—Rs. 4,255 for irrigation works, sanctioned ...	25th "	49 - 67
Salem.—Rs. 2,820 for irrigation works, sanctioned	25th "	62 - 67
Tanjore.—Statements of emergent works of — for November and December 1854 amounting together to Rs. 5,391-7-0; all the statements in future to be in the book form on foolscap paper and not on large size paper in the present inconvenient mode	23rd Oct.	32, 33
Ganjam.—Major Birdwood, Civil Engineer, 9th Division, will report without delay whether he has any estimates under preparation for — and embankments and, if so, the description and probable cost of such works, and, if not, to explain this neglect of the orders of Government; also desiring that in the latter event Major Birdwood will, even at this late period, give his best attention to the subject	27th Nov.	27, 28
Bellary District.—Submits a report generally on the project of a grand canal of navigation and — through the —, forwarded by the Civil Engineer, 3rd Division	18th Dec.	122, 123

	Date of Proceedings.	Nos.
J	1855.	
JAILS.		
Building at Ootacamund known as the old jail to be the permanent location of the Principal Sudr Ameen's Court office and jail, communicated to the Chief Engineer	30th Oct.	76, 77
Ganjam.—Improvements to the Itchapoor Jail and Sea Custom House salt cutcherries	4th Dec.	24 – 32
JETTIES.		
Two jetties at the port of Tuticorin and at Calasagaraputnum.—Board requested to call on the Civil Engineer to send plans and estimates of the —	5th June	18, 19
South Arcot.—Jetties near the Sea Custom House at Porto Novo. Rs. 391-13-0 sanctioned. Collector to send a full report on the claim of the Iron Company to the strip of land on the north bank of the river with a plan of the locality	26th „	19, 20
Paumben.—Jetties at Negapatam and other works for the improvement of the harbour of Cuddalore be placed under the local Engineer Officer like other works	28th Aug.	46, 47
JOHNSON, LIEUTENANT—*Vide* APPOINTMENTS	15th May	13, 14
JONES, LIEUTENANT, 4th N. I.—*Vide* OFFICERS.		
K		
KNOX, MR.		
Report on the delays and differences of the Wottapolliem bridge. *Vide* "Bridges"	3rd July	26, 27
L		
LAKE, LIEUTENANT.		
Letter from the Government of India about —. *Vide* "Officers."		
LAND.		
Masulipatam.—Act XX of 1852 enforced for Government public purposes. Mr. J. Fraser to settle this business ..	9th Oct.	30, 31
Chingleput.—Compensation in connection with — required for the coast canal	9th „	34, 35
Masulipatam.—Site for a travellers' bungalow under Act XX of 1852, above two acres. Act XX cannot be enforced. Private arrangement for a smaller extent necessary if possible	23rd „	1, 2
Chingleput. East Coast Canal.—Compensation for — taken up, authorized	4th Dec.	13, 14
Vizagapatam. Town Ankapilly.—Compensation for — taken up for improving the road	4th „	15, 16
Masulipatam.—Under the provisions of Section I, Act XX of 1852 declaring that certain portions of — required for the Eastern Bank channel running from the Kistna anicut to Mopedavy, situated in the Noonnastalum and Chullapully taluks in the — district shall be placed at the disposal of Government for public purposes, and appointing Mr. J. Fraser, the Sub-Collector, of — as the officer to carry into effect all measures connected with the acquisition of the said lands and with the settlement of the claims to compensation advanced on account of them	18th „	140, 141

	Date of Proceedings.	Nos.
	1855.	
LAND—*cont.*		
Madura.—Observing that, before the provisions of Act XX of 1852 can be applied in any case, it is necessary that the — required should be marked out and measured and the extent stated and described in the order of Government declaring it to be needed for public purposes. Directing therefore that the Collector of — will put himself in communication with the Engineer Officer in charge of the project for conveying water into the town of Madura and will obtain from him such a plan and statement as will enable Government to issue the necessary order	18th Dec.	142, 143
LONDON, LIEUTENANT.		
Approved of the mode proposed by — for conveying hides from Ootacamund to the foot of the hill	20th Mar.	5, 6
LAWFORD, CAPTAIN—*Vide* APPOINTMENTS—ALLOWANCES.		
LEADEN PIPES.		
European Barracks in the Fort and for the Parcherry barracks. — Rs. 4,322 applied for for laying down — to the wash-houses of the —. Work to be done immediately ...	30th Oct.	51, 52
LEVELLING STAVES.		
Ten—at Rs. 17-8-0 each sanctioned for the use of the Civil Engineers and their Subordinate officers in the provinces ...	24th July	6, 7
Fifteen — at Rs. 17-8-0—to Rs. 262 sanctioned as requested by Board — Public Works Department	31st „	36, 37
LIGHTHOUSE.		
Canara Coast. Tuddree.—Lieutenant Taylor's report. Government is also of opinion that the harbour of — cannot be safe as a monsoon port, that Sedashegur is more advantageous — and that they do not consider the circumstances such as would justify the outlay necessary either for maintaining a harbour boat or for laying down buoys ...	25th Sept.	22, 23
LISTS.		
Government of India request to be furnished either half-yearly or annually with — showing the number, date, and subject of the despatches addressed to, and received from, the Honourable Court in the Public Works and Railway Departments. Ordered accordingly	30th Oct.	1, 2
Civil Engineers, &c.—Forwards, with observations, one of the two — called for in Extract from Minutes of Consultation, No. 674 of the 15th instant, of — according to their grades of appointment, &c., and states that the remaining portion of the information will be supplied by instalments ...	4th Dec.	55, 56
Chief Engineer.—Returns to the — the list No. 1 of the two submitted by him of the officers of the Public Works Department classed in the grades to which he proposes that they should be severally appointed in the new department.	11th „	3, 4
LITHOGRAPHIC PRESS.		
Government of India.—Remark that the application of the Madras Government for the amalgamation of the — establishment with the establishment of draftsmen of the Deputy Surveyor-General's office will be forwarded to the Honourable Court for orders	18th „	24, 25

	Date of Proceedings.	Nos.
	1855.	
LOCAL LIBRARIES.		
Will wait ere granting Rs. 1,000 each for North Arcot, Bellary and Tanjore rather than pass orders at present on particular districts. Rs. 15 sanctioned for book in the Saugor Division	9th Oct.	12, 13
LOCKS.		
Bridge over locks.—Government cannot admit Lieutenant Chamber's arguments against a — as it would condemn every bridge over a navigable canal	17th July	1, 2
Eastern Coast Canal at Amatric's Cut-off.—Plan and estimate for the construction of the lock and calingulah proposed by the Superintendent of the —	30th Oct.	43, 44
Eastern Coast Canal.—Forwards a letter to and from the Superintendent of — in which he explains the causes of the excess of Rs. 6,911-7-9 above the sanctioned estimate for the Shediancooppum —. An excess which though very considerable on the original estimate of Rs. 18,000 is satisfactorily accounted for and fairly to be attributed to the unforeseen contingencies noted in paragraphs 5 and 6 of the Superintendent's letter states that the Superintendent further reports that an excess of Rs. 1,500 above the original estimate is likely to be incurred in building the calingulah connected with this work and for the same reasons as the excess has occurred in the construction of the —	18th Dec.	36, 37
LOW-SPEED RAILWAY —*Vide* RAILWAY.		
LUNATIC ASYLUM.		
For additional ground—*Vide* "Asylum, Lunatic"	14th Nov.	28, 29
M		
MADRAS SEA BEACH AND GROYNES OF STONES—*Vide* GROYNES.		
MAGAZINE.		
Saint Thomas' Mount.—Requests sanction for the entertainment of a peon to protect the — at—	11th Dec.	28, 29
MAIL CART.		
Travelling Mail Cart.—Superintendent of Roads reports that, with the exception of the several large rivers, &c., on the line from Madras to Trichinopoly, there is nothing during the dry weather to prevent the — at the rate of seven miles an hour, communicated to the Postmaster-General ...	10th July	23, 24
MAISTRIES.		
Bricklayer Maistry.—Granting authority for the three — ordered to be temporarily entertained by the Superintending Engineer, Presidency Division, in Extract from Minutes of Consultation of the 6th March last being employed for a further period of six months or until the new arrangements for the Public Works Department are sanctioned ...	18th Dec.	57, 58
MALABAR POLICE CORPS.		
Proposal of Major Haly to employ the men of the — as Sappers in executing public works, referred to the Chief Engineer for report	14th Nov.	23, 24

	Date of Proceedings.	Nos.
	1855.	
MALABAR POLICE CORPS—*cont.*		
Malabar Police Corps on Calicut and Palghat Road.—Proposal of Major Haly to employ the men of the — as Sappers in executing public works, communicated to Judicial Department	27th Nov.	29, 30
MAPS AND PLANS.		
Maps and Plans which accompanied the report of projected public works for 1854–55 to be prepared for transmission to the Honourable Court	27th Feb.	1, 2
Government of India requested to return certain plans sent with the budget for 1854–55	19th June	24, 25
Tanjore, Chingleput, North Arcot and Trichinopoly.—The course proposed for correcting the misspelt names in the maps and for having maps and plans prepared and coloured, approved. Mr. Meneaud's services to be engaged in the contemplated organization and to be paid by a monthly contingent bill. Five draftsmen proposed to be entertained.	10th July	30 – 35
Government of India reply to the effect that, when the plans were missed in the Home Office, every search was made but no trace of them discovered. Board requested to state what plans have thus been lost and whether there are any copies	17th „	5, 6
Coimbatore.—The Chief Engineer intimates the despatch of the newly copied map of — to the Collector of — as per resolution of Government (Revenue Department), No. 1425 of 4th November 1854, recorded	21st Aug.	20, 21
Estimate and Plan for a third storey on the Chief Engineer's office to lie over for construction hereafter	28th „	12, 13
Neilgherries.—Mr. Ouchterloney should be requested by Chief Engineer to send his own artist to make copy of the map of the —	11th Sept.	20, 21
Paper for lithographing — from Consulting Engineer for Railways. Government do not understand why Colonel Pears did not send the indent to the Military Board at once if within the sanctioned limit	11th „	28, 29
Eastern portion of the Neilgherry Survey.—Government of India requested to have it explained by the Surveyor-General in Calcutta any information he may possess about — required by the Honourable Court	25th „	1 – 3
Maps and plans with estimates and original papers sent with letter of 30th March last.—Government of India requested to return without delay the —	25th „	93
Paper for Lithographed Drawings of the Madras Railway.—Four reams of elephant — ordered to be supplied	2nd Oct.	16, 17
Postmaster of Madras asked about a plan and section connected with a project of irrigation from the Annomelly river in the Palghaut taluk sent by the Resident of Travancore in July 1855 and found missing	18th „	3 – 5
Rajahmundry.—Plan and estimates for erecting Post offices and Taluk Cutcherries in the district of — amounting to Rs. 15,176, returned to the Chief Engineer for explanation as to the necessity of these buildings. Early reply necessary, else they may be too late for this year's budget.	14th Nov.	19, 20
MARAHMUT.		
Raichore Dooab of the Hyderabad Country.—Suggestion of the — being placed under the control of the officer in charge of the Bellary district not approved of, as Government cannot take any steps in the matter proposed by a subordinate officer (in an unusual manner) under the Resident at Hyderabad	18th Sept.	23, 24

	Date of Proceedings.	Nos.
	1855.	
MARSHALL, LIEUTENANT—*Vide* ALLOWANCES—TENTAGE.		
McHUTCHIN, 19TH REGIMENT, NATIVE INFANTRY — *Vide* OFFICERS.		
MEDICAL BOARD.		
Relative to hospital accommodation for coolies employed in the public works at the Adyar in the Native Artillery Hospital at St. Thomas' Mount. Medical Board to report particulars	4th Sept.	37, 38
MEDICAL OFFICERS.		
Chicacole.—Allowance claimed by Dr. Rogers for extra duty objected to —. Bill of actual charges at times, if sent, will be sanctioned	20th Mar.	11, 12
MENEAUDS, MR.		
Mr. Meneauds' services to be secured in the contemplated organization of the new Survey Department	10th July	35
MINT.		
Madras.—Major Bell reports having taken charge from Lieutenant-Colonel J. T. Smith. Government remark that Major Bell's services are highly eulogized by the head of the department	25th Sept.	6 - 9
MONIN, MR.—*Vide* REPORTS.		
MOOSAFERKHANAS.		
Bellary.—On the subject of the estimate for rebuilding the — at Hurpenhully	26th June	3, 4
N		
NOTIFICATION.		
Government direct, as requested by the Chief Engineer, that Collectors, Civil Engineers and Officers Commanding Divisions and Forces will comply with requisitions from Colonel Faber for information, &c., so for as concerns their respective ranges	8th May	31, 32
NULLAHS.		
Coimbatore. Sungancor.—Rs. 4,100 estimated for repairing the breaches in the banks of the — at the foot of the Neilgherry Hills. Major F. Cotton's opinion solicited on the subject	18th Sept.	9, 10
NURSERIES.		
North Arcot.—Estimate for carrying out the project of — in — in connection with store-sheds	4th Dec.	52 - 54
O		
OFFICERS.		
Coimbatore Roads.—Lieutenant Jones of the 4th Native Infantry and Lieutenant Palmer of the 4th Native Infantry to be retained in the Road Department though the Military Department desired that they may be returned for regimental duty. Captain Brine's services no longer required, he having resigned the appointment of Executive officer in December 1854	5th Jan.	7, 8

	Date of Proceedings.	Nos.
	1855.	
OFFICERS—*cont.*		
Canara.—Recommends the appointment of a Superintendent on the Munzerabad road in lieu of Mr. Hay nominated to the Mysore Commission. Government regret that they are unable to comply with the request of the Collector of — about Lieutenant Pope of the Artillery and Captain Snow.	5th Jan.	14, 15
Commissioner in Coorg.—Services of Lieutenant McHutchin, 19th Regiment, Native Infantry, placed at the disposal of the — for the Mercara and Veerajenderpett road	9th "	1, 2
Estate of the late Captain Best. *Vide* "Estates"	9th "	7, 8
Lieutenant McHutchin, 19th Regiment, Native Infantry.—Minutes of Consultation placing the services of — at the disposal of the Commissioner for the affairs of Coorg and letter to Commissioner	16th "	5 – 7
Chicacole.—Captain Wright of the 1st Native Infantry ordered to rejoin his corps on finishing the work on which he is engaged, also Lieutenant Jones of the 4th Native Infantry. Government will retain the services of Lieutenant Palmer at — for the purpose of constructing the bridge at Chicacole and in improving the northern trunk road ...	23rd "	17 – 19
Lieutenant Tyrrell's services placed at the disposal of the Civil Engineer, 6th Division, or until Lieutenant-Colonel Pears has finally reported on —. Railway survey and estimate	23rd "	20, 21
Captain Crofton.—Government observe that — was appointed on the 19th January as an Executive officer in the Public Works Department under the Chief Engineer, 2nd Division, and that, as recommended by the Board, the other officers yet required will be nominated as soon as they can be found.	6th Feb.	11, 12
Nundycunnama Ghaut.—Appointment of three other — in Gazette of 6th March	6th Mar.	27, 28
On the subject of the report made by Assistant Surgeon Ratton against the conduct of Captain Heathorn, Assistant Superintendent of Roads. Government cannot interfere ...	13th "	14, 15
Hydraulic Cement.—Appointment of Captain F. Applegath as Superintendent of the — works	20th "	15 – 17
Lieutenant Tyrrell's departure postponed till the end of June at the strong recommendation of Major Lawford	3rd April	9, 10
Superintendent of Roads reports that, as requested by Colonel Faber, Chief Engineer's Department, he will, during the whole of the ensuing month, allow him frequent personal communication, recorded	8th May	25, 26
Chief Engineer.—Clerical error in letter noticed	8th "	27, 28
Superintendent of Roads.—Captain Rundall, Civil Engineer, Godavery Division. Explanation submitted. Government record observations in reply to the disapprobation expressed by Government at his executing works not sanctioned ...	5th June	28, 29
Acting Civil Engineer, 5th Division.—Government direct that a copy of the instructions from Government, dated 28th September 1854, and pamphlet then sent to him, but now not to be found in his office, be sent to that — again ...	5th "	30, 31
Government of India call for explanation of the employment of Captain Heathorn and Lieutenants Lake and Clay and of the continuance of Lieutenant Shuldham in the Public Works Department, neither of these — having passed in Hindustani	26th "	9, 10
From Superintendent of Roads.—Military Board and Board — Public Works Department. All the Executive — under the several Civil Engineers to pass an examination in Hindustani within a given time except in the case of Lieutenant Clay who is allowed a further period of three months.	3rd July	22 – 25

	Date of Proceedings.	Nos.
	1855.	
OFFICERS—*cont.*		
Government of Bengal notice the very great satisfaction which Lieutenant B. Wyld of the 3rd Madras European Regiment has afforded in the construction of the roadway from Cuttack, recorded	3rd July	28, 29
Mangalore backwater and Harbour.— Major F. C. Cotton requested, after the performance of the duty on which he is now engaged at Poraparamba, to proceed to Mangalore to inspect and give his opinion on the works intended to improve the —. To take his seat as Deputy Chief Engineer at an early date	31st „	9, 10
Superintendent of Roads.—Explanation on several points noticed in Extract from Minutes of Consultation, No. 358 of 21st July 1855, such as leave to Mr. Addis, &c., recorded.	31st „	34, 35
Major Cotton to be at his post as Deputy Chief Engineer as early as possible and that, as no special necessity is shown by the Chief Engineer to send him into the southern division, request not complied with	14th Aug.	15, 16
Counterpart Covenant — entered into by Mr. Fraser, the Engineer, and Mr. Brosnaham, the Overseer, with the East India Company sent to the Chief Engineer for delivery to those officers	14th „	68
Chief Engineer submits copy of a letter from the Civil Engineer, 7th Division, forwarding explanation on the subject of his visit to Cotacadaroo, recorded	21st „	16, 17
Lieutenant Haig's illness from jungle fever reported by Chief Engineer, recorded	21st „	22, 23
Messrs. Huddleston and Taylor.—Apply for professional equipment. Orders passed	28th „	18, 19
Chief Engineer recommends that Lieutenants Johnston and Butt be appointed 2nd Assistant Civil Engineers. Government order their services to be placed at the disposal of the Commander-in-Chief, as their services will not be required this year at the Upper Godavery and to furnish information on the points specified	28th „	28, 29
Relative rank and priority of the Deputy Chief Engineers.— Orders passed regarding —	18th Sept.	1, 2
Captain Johnston, Civil Engineer, 4th Division.—Proposition of the Chief Engineer to place in immediate executive charge of the public works of the North Arcot district, approved, and that Lieutenant Foord may hereafter be appointed to the charge of the Chingleput district ...	18th „	11, 12
Mr. James H. Dopping's ability, activity, and zealous service as testified by Lieutenant Moberly, highly approved of. Recommendation will be made for increase of his salary to the Honourable Court	18th „	33, 34
Buildings in Mysore.—Government observe that the Public Works Department has no concern with any works in Mysore except the military buildings, and that a second Engineer's officer is not required	18th „	37, 38
Mr. Dopping's Diary affords testimony of his aptitude and ability. Government approve of it and of the interest he takes in the Palaur anicut	18th „	43, 44
Major Bell reports having taken charge of the Mint of Madras from Lieutenant-Colonel Smith	25th „	6 – 9
Mr. G. W. Hobbs.—Government is of opinion that an appointment cannot be filled up by anticipation and that there is at present no vacancy for an Executive officer in Chingleput	25th „	26, 27
Lieutenant Moberly placed in special charge of the Chingleput district with authority to conduct the duties of it in communication with the Collector	25th „	32, 33

30

	Date of Proceedings.	Nos.
	1855.	
OFFICERS—*cont.*		
Mr. O'Flaharty's hotel expenses during the interval between his arrival in Calcutta and his appointment to a charge, refused by the Government of India	25th Sept.	34, 35
Mr. Norfor.—Recommendation of the Chief Engineer to employ — as an Executive officer in 6th Division. Government wish to be informed whether that gentleman could undertake to superintend all the works intended to be placed under his charge	25th „	68, 69
Mr. W. Barrington, Executive officer.—Transfer from Tinnevelly to the Trichinopoly district, sanctioned and orders for his guidance about having coolies, &c., at the Wyacondan channel.	2nd Oct. 2nd „	12, 13 58, 59
Captain Heathorn.—Government request to be informed why — has not passed the required examination in Hindustani.	9th „	21
Lieutenant Clay's examination to be postponed, as he cannot be spared from the Vellaur anicut	9th „	42, 43
Chingleput. Executive charge.—Government will await Lieutenant Moberly's report, and, on receiving the Chief Engineer's reply, will pass orders on Lieutenant Applegath's future employment	9th „	46, 47
Lieutenant Fellowes allowed to resign his appointment in the Public Works Department. No resignation necessary, Lieutenant Fellowes having been ordered for regimental duty in consequence of the paucity of officers	23rd „	11, 12
Chief Engineer supports Captain Francis' suggestion that the names of three officers be allotted to stated works. Government decline the nomination of any officer by another but will endeavour to procure suitable officers for the same.	23rd „	13, 14
Government of Bombay wish to have a list of officers either in the Queen's or Company's service who may be qualified for employment as executive officers. Government of Madras are hard up themselves at present, but will see what can be done after the new establishment at Madras is organized in the Public Works Department	23rd „	21, 22
Mr. J. Oakes of Madras.—Chif Engineer requests that — might have a place in the list of Sub-Engineers of the second class when the grade is formed. Government will wait till sanction be obtained	23rd „	23, 24
Hindree Bridge. Kurnool District.— Government resolve to apply to the Commander-in-Chief with the view of ascertaining whether a qualified officer can be spared from the regiment at Kurnool to superintend the works in progress in Kurnool	23rd „	44, 45
On the subject of Mr. Norfor being employed on the works between the Ponyaur and Vellaur rivers. Government agree	23rd „	50, 51
Chief Engineer sends Captain Johnston's replies. Captain Johnston to be informed that replies to orders of Government ought to be addressed to the Secretary to Government and that the information respecting Captain Heathorn not having passed the required Hindustani examination, be submitted accordingly	30th „	3, 4
Lieutenant Wilkieson and Ensign J. A. Campbell applied for by the Government of India for employment in the Public Works at Mysore. Services of Lieutenant Wilkieson placed accordingly	30th „	22, 23
Lieutenant Scott, Madras Engineers, resigning his appointment of Superintendent of the Survey of the Rangoon and Prome road, and expression of displeasure by the Government of India at the improper tone of that officer's correspondence	30th „	67, 68

	Date of Proceedings.	Nos.
OFFICERS—*cont.*	1855.	
Lieutenant Scott, Madras Engineers, placed under Lieutenant Forlong for employment in Prome. Letter from the Government of India	30th Oct.	73 – 75
Bellary. Lieutenant Barrow.—Government decline to appoint — as an additional Executive officer, as he would not be available for permanent employ. All recommendation to be made to Private Secretary and not to Government ...	6th Nov.	13 – 15
Lieutenant Drever not to accompany the Godavery expedition again, removed to Canara, not entitled to the allowance he claims from the date of his return to Dowlaishweram ...	6th „	19, 20
Lieutenant Phillips about being placed under the Commander-in-Chief, or services required in the Public Works Department. Chief Engineer to report	6th „	23, 24
Godavery Division.—Chief Engineer forwards correspondence between Captain Dobbie and Assistant Surgeon Jackson to remuneration for medical attendance	6th „	36, 37
Lieutenant Clay to proceed to Madras without delay on duty to undergo the prescribed examination in the Hindustani language	6th „	66, 67
Lieutenant W. H. G. Palmer of the 40th Regiment, Native Infantry.—Services placed, as requested by the Government of India, for employment in the Nagpore Provinces, and that he has been told to be ready	14th „	25 – 27
Lieutenant Johnston, 39th Regiment, Madras Native Infantry.—Services required by the Government of India for employment in the Public Works Department in Mysore. Chief Engineer called on to state whether his services can be spared	20th „	9, 10
Chief Engineer reports that Mr. H. E. Wright, an Executive officer in the 5th Division, has passed a satisfactory examination in Tamil, and increase of Rs. 50 per month sanctioned in consequence	20th „	23, 24
Lieutenant W. R. Johnson, Assistant Superintendent of Roads.—Services placed at the disposal of the Government of India for employment in Mysore from that of No. 5 Trunk Road from Vaniembady to Comarapallium, being 123 miles, at No. 1 trunk road from Vaniembady to the frontier of Mysore. Hard matter to get another efficient officer to replace him on Trunk Road No. 5	27th „	13, 14
Lieutenant Moberly authorized to resume executive charge of Chingleput on the 4th January 1856 and the Collector desired to make arrangements for closing his accounts and for making the transfer on that date. Suggests that Overseer Jolliffe be placed under Lieutenant Moberly's orders...	27th „	42, 43
Chief Engineer reports on Lieutenant Haig's health. Government direct that, under the circumstances and for the reasons stated by Colonel Faber, Lieutenant Haig be permitted to visit Madras on duty without prejudice to his allowances and to remain there till further orders	27th „	62, 63
Lieutenant Gahagan placed in sole charge of Salem, and Lieutenant Foord to give his whole attention to South Arcot in connection with the arrangements to facilitate the early future separation of the executive from the Revenue Department	4th Dec.	11, 12
Lieutenant Scott of the 19th Regiment, Native Infantry, can be retained until May 1856 when, as he makes the eighth officer absent from the corps, he should rejoin his regiment. Government of India told the same	4th „	39, 40
Major DeButts.—Submits correspondence from —, late Civil Engineer, 2nd Division, respecting the statement that appears in Lieutenant Bean's reports upon important works for Nellore for 1853. It does not appear that he intended any reflection on	4th „	63, 64

	Date of Proceedings.	Nos.
	1855.	
OFFICERS—*cont.*		
Chief Engineer.—Returns to the — the list No. 1 of the two submitted by him of the — of the Public Works Department classed in the grades to which he proposes that they should be severally appointed in the new department	11th Dec.	3, 4
Lieutenant Haig.—Letter from —, Civil Engineer, Upper Godavery, affording information relative to the employment of Lieutenant Johnston and Butt, and recommends that allowances, ordinary and extraordinary, respectively, may be paid to either officer	11th „	9, 10
Mr. Hobbs.—Appointing —, an Executive officer on the road, sanctioned in the budget for 1855–56 from Palghaut to Calicut on a salary of Rs. 250 per mensem to be charged to the estimate, observing that should — not have passed the required Vernacular examination, he withdraws only Rs. 200 per mensem	11th „	25
Lieutenant Phillips.—Government is of opinion that — services are urgently required in the Public Works Department ...	18th „	11, 12
Captain Ouchterlony's Survey of the Neilgherries.—Copy of a letter from the Deputy Surveyor-General communicating reply of Surveyor-General of India to the letter from the Madras Government requesting to be furnished with certain information regarding—. Ordered that this correspondence be forwarded to the Honourable Court, and their further instructions solicited with especial reference to the observation of the Deputy Surveyor-General, that from correspondence furnished to him, it is not plain what is wanted by the Home authorities	18th „	17, 18
Government of India.—Forwarding, for information and guidance, copy of a letter addressed to the Secretary to the Government of the North-Western Provinces regarding the position of the Civil Engineers of the 1st and 2nd classes who have been lately brought from England. Call particular attention to paragraph 7 of Colonel Barker's letter ...	18th „	19, 20
Captain Horsley's.—Expressing the sense of Government of the value of — labours in the 8th Division, and directing that his report on the improvement effected by him in that division be printed for the officers of the department. Recording observations on the difficulty experienced in obtaining free labour which has resulted from the system of driving and compulsion hitherto in use	18th „	63, 64
Lieutenant W. H. G. Palmer.—Forwarding copy of a Government Order by the Government of India appointing —, 40th Regiment, Madras Native Infantry, Executive officer of a 2nd-class division, Public Works Department, Nagpore Provinces	18th „	69, 70
Mr. C. Konig having on the 4th instant passed the examination in Tamil prescribed for Assistant Civil Engineers, Government sanction the increase of his salary to Rs. 250 from the above date	18th „	91, 92
Captain Heathorn.—Observing that, in the absence of information as to the works in progress in the north and north-west parts of South Arcot, Government are unable to judge of the urgency of the present case, but that they are not aware how they could increase the strength of the Civil Engineer's Department in that district as respects officers of experience competent to inspect work. Desiring to know how — is employed and whether he is engaged as an officer of his experience might be with advantage employed in inspecting work	18th „	125 - 127

	Date of Proceedings.	Nos.
OFFICERS—*cont.*	1855.	
Lieutenant Forster.—The Commander-in-Chief requested to place the services of — if conveniently available at the disposal of the Government of India for employment in the Public Works Department	18th Dec.	144, 145
O'HARA, MR., CHIEF ENGINEER'S OFFICE — *Vide* ORGANIZATION — PUBLIC WORKS DEPARTMENT.		
ORDNANCE ARTIFICERS—*Vide* OVERSEERS — ARTIFICERS.		
ORGANIZATION OF THE NEW PUBLIC WORKS DEPARTMENT.		
Government of India forward copy of a despatch from the Honourable Court of Directors with Lord Dalhousie's Minute of 30th June 1854 on the subject of public works with a request that the Madras Government will give effect to the orders of the Court. Lieutenant-Colonel Baker appointed Secretary. The particular points on which they wish his deliberations to be specially directed, and authorizing him to call on public officers for aid and counsel ...	24th April	5, 6
Chief Engineer submits proposals for the management of the Public Works Department and solicits instructions. Government state that they have not thought it necessary to pass any orders at present. Government will do so hereafter, but that uncertainty on this particular need not affect his deliberations as to the number, salaries, &c. *Vide* "Appointments"	8th May	7, 8
Transfer of the charge of the trunk roads.—As it appears from subsequent communications from Colonel Faber that he is not prepared to adhere to his request for the — at the close of this month, or of entering at once on those functions of general control and supply of funds to Assistants in the Road Department hitherto discharged by the Superintendent of Roads. Government defer passing orders on the subject for the present. The Chief Engineer further suggested that the Accountant-General be instructed to close Captain Johnston's account and to open one with the Head of the Public Works Department ...	15th „	1, 2
Do.—Government do not consider that the Road Department duties should be transferred to the several Civil Engineers till some more definite arrangements are made for the —. Chief Engineer to submit a sketch of the department, the salaries, &c., which he would assign to the several officers.	22nd „	5, 6
Passing orders upon the further propositions submitted by the Chief Engineer in the Public Works Department, regarding the establishment required for his new office ...	26th June	1, 2
Chief Engineer reports on the remaining subjects connected with the establishment of the new Public Works Department and intercourse between it and the Revenue Department. Before passing orders the Board's opinion solicited.	3rd July	„ „
Report of works to be compiled by the Board of Revenue in the Public Works Department, communicated to the Chief Engineer in reply to his communication and that the letter from the Government of India transmitted to him on the 19th instant, be transferred to the Board for the official year 1854–55	3rd „	11, 12
Passing orders on the amended list of establishment for the Central office of Public Works from 1st August 1855 ...	3rd „	15, 16
Sketch of the proposed new department salaries, denominations and duties. Minutes by the several Members of Council. Revised one to be submitted	10th „	25–29

	Date of Proceedings.	Nos.
	1855.	
ORGANIZATION OF THE NEW PUBLIC WORKS DEPARTMENT—*cont.*		
Proposal to secure Mr. Meneaud's services in strengthening the Lithographic establishment in the —	10th July	35
1st August nominated for the new — to commence. Mode of control and other particulars fully touched upon in the Minutes of Consultation including the routine of correspondence	10th „	43 - 45
Chief Engineer to keep a register of rates of hire, &c., and to revise the bills for military buildings at Jaulnah ...	17th „	17, 18
System under which the salaries of the Public Works Department are charged. Opinion of the Chief Engineer and Military Auditor-General requested	17th „	25, 26
Authority granted to the Chief Engineer to entertain, from the 1st August next, the establishment proposed by him for the Central office at a total charge of Rs. 6,836. To increase the number of pupils under Mr. O'Hara's teaching without augmenting the teaching apparatus until the Engineering College shall be established	24th „	1 - 3
About salaries and pay of Deputy Chief Engineers. Government will reserve the power to decide as may ultimately seem to be best	24th „	20, 21
Reporting on subjects connected with the establishment of the new Public Works Department. Orders recorded with the Honourable Sir H. C. Montgomery's minute about discretionary outlay for local improvements	24th „	31 - 33
Government of India.—Proceedings of the — regarding the correct mode of exhibiting in the public accounts the receipts and disbursements appertaining to Public Works, bills of exchange, cash remittances, &c.	24th „	42A - 43B
Board — Public Works Department apply to lay out Rupees 15,600-12-8 to dispose of office work. Government intend to apply for Rs. 15,080 and state that in separate Minutes of Consultation Government have directed that the arrears of bill and tentage statements and the other small arrears mentioned by Captain Collyer should be brought up in the new office of Public Works Department	31st „	27 - 29
On the subject of Captain Collyer and Captain Johnson being retained until the end of August to bring up, respectively, the arrears of their former departments for the purpose of being closed	31st „	30, 31
Revised List of officers and salaries for the Central office of public works, and that the lists previously furnished by the Chief Engineer be returned to him	7th Aug.	13, 14
Bombay Government wish to be informed whether the Chief Engineer or other officer have authority to sanction excesses in the cost of actual operations in the public works over the estimates on which they may have been undertaken.—Government explain how matters are, and as they now stand under the new organization, and of the power of passing bills	7th „	22, 23
Rules for the management of the Road, Ferry, and other Local funds. Chief Engineer to prepare and submit for submission to Government draft of —	14th „	35, 36
Explanatory letter about the three proposed Deputy Chief Engineers under Chief Engineer	21st „	1, 2
Organization of the new Public Works Department under the orders of the Honourable Court reported to the Government of India for approval with list showing the numbers and salaries of the establishment and consolidated staff salary to Deputy Chief Engineers	28th „	42 - 45

	Date of Proceedings.	Nos.
	1855.	
ORGANIZATION OF THE NEW PUBLIC WORKS DEPARTMENT—*cont.*		
Designations of some of the Commissioned Officers of the Road Department not expedient to be changed at present. Decline sanctioning Rs. 20,000 as advance for cartage of metal from the quarries on the Trunk Road No. 1. Chief Engineer's attention called to the rule of business that each separate subject should be treated of in a separate communication	4th Sept.	23, 24
List of all the officers in the Provinces belonging to the Public Works Department whether Commissioned, Warrant, Non-Commissioned or Non-Military above the grade of maistry, called for	11th "	14
All promissory notes and monies as well as all similar property to be lodged in the General treasury. The same being returnable on application from the Chief Engineer	25th "	28, 29
Chingleput.—About dividing the district of — into three executive charges.—Government request that Chief Engineer will reconsider the proposition	25th "	87, 88
Chief Engineer.—Certain parties named in the letter of 22nd September last as well as those in the enclosure from Captain Johnston to be borne on the list as supernumeraries, &c.	2nd Oct.	35, 36
Do.—Captain Johnston to assume executive management of the works in North Arcot, and Lieutenant Moberly to the charge of Chingleput, together with Lieutenant Applegath. Overseers and maistries appear more wanting than Commissioned officers. Three officers enough	2nd "	37, 38
Government of India.—On the classification of business in the Public Works Department with table	2nd "	56, 57
Chief Engineer requested to state within what period he will send the report proposed in paragraph 4 of his letter alluding to circumstances connected with the annual report of Public Works for 1854–55	9th "	44, 45
Do.—Relative to the combination of works of irrigation, navigation, &c.	16th "	12, 13
Graduated list of officers.—Government will grant the Chief Engineer further time for its transmission "Confidential List"	16th "	37, 38
Proceedings in abstract.—Chief Engineer to keep his — and all letters on important subjects in full	23rd "	38, 39
Rank Department, seniority of the department and classified statement of grades as they exist	6th Nov.	3, 4
Government of India.—Submitting arrangements for the future working of the Public Works Department under the Madras Presidency. Chief Engineer to submit at the expiration of the current official year the detailed report of his office establishment, &c.	20th "	19, 20
Chief Engineer.—Recording the views of Government on the two points submitted by Colonel Faber for recommendation respecting the distribution of certain classes of the proposed — and observing that the Chief Engineer ought to be aware that, when he may think it his duty to solicit the reconsideration of an order of Government, his proper course is to address Government quoting the order and stating, for consideration briefly and clearly, the reasons which lead him to think that it needs revision	18th Dec.	109, 110
OPERATING THEATRE.		
The General Hospital, Madras.—An estimate for erecting in — an —. Rs. 2,940 sanctioned for entry in the budget for 1856–57, recorded	16th Oct.	52, 53

	Date of Proceedings.	Nos.
	1855.	
OVERSEERS.		
Transfer of Gunner Smither to the Sappers as 2nd Corporal, communicated to the Board — Public Works Department.	5th Jan.	22, 23
Promotion of Overseer Kelly recommended *vice* Jolliffe. Superintendent of Roads requested to report whether he concurs ...	23rd „	5, 6
Application for the services of Private Shand of the 2nd European Light Infantry by the Superintendent of Roads, communicated to the Military Department for employment on Trunk Road No. 6	30th „	7, 8
Application for the services of Private W. Sanderson of the 1st Fusiliers by the Superintendent of Roads, communicated to the Military Department for employment on Trunk Road No. 8	6th Feb.	9, 10
Gratuities, as suggested by the Superintendent of Roads, recommended to the Government of India to be granted to the surviving families of 6th road who were lost on the *Lady Nugent*	19th „	12, 13
Assistant Overseer Kelly.—Promotion of — to the rank of overseer from the 10th December 1854 *vice* Jolliffe, sanctioned, as recommended by the Superintendent of Roads...	19th „	34, 35
Assistant Overseer Beveridge.—Death of — reported by the Superintendent of Roads, communicated to Military Department	13th Mar.	3, 4
Services of two European — for employment on Trunk Roads Nos. 9 and 11, ordered to be complied with by the Military Department if possible	13th April	6, 7
Warrants to six men of the Sappers and Miners postponed until the new system is in force. *Vide* "Warrants" ...	13th „	16, 17
Trunk Road No. 12.—Charles Bowell of the British Troop Horse Artillery to be placed at the disposal of the Superintendent of Roads	24th „	3, 4
Field rates of pay.—Serjeants Booth and Catchpole claim —, referred to the Military Auditor-General for report ...	24th „	7, 8
Government of India.—On the subject of gratuities to the families of the — and public servants lost on the *Lady Nugent*. *Vide* "Gratuities"	8th May	1, 2
Field rates of pay.—On the subject of Serjeants Booth and Catchpole. Government wish the Military Auditor-General to report as to the rule obtaining in the case of officers under similar circumstances	8th „	9, 10
Chief Engineer recommends that Serjeants Elder and Maggridge may be promoted to the rank of Assistant Supervisor and full Overseer. Government desire that they may be recommended hereafter on the formation of the Subordinate department	8th „	29, 30
John Kelly.—Death of — reported by the Superintendent of Roads	29th „	39, 40
Field rates of pay to — Booth and Catchpole not sanctioned by Government	5th June	1, 2
Bellary.—Appointment of Serjeant Watson and Corporal Muir on the works at —, authorized	5th „	11, 12
Serjeant Scully and Corporal Johnston recommended for employment in the Public Works Department, referred to the Chief Engineer for consideration when preparing his roll of names for remodelling the department	5th „	22, 23
Serjeant Scully and Corporal Johnston appointed as Assistant —. Chief Engineer recommends that Serjeant Scully be made full overseer. Government decline	12th „	18, 19
Serjeants Hill and Jolliffe.—Appointment of — as —, sanctioned	12th „	26, 27
Assistant Overseer Reordon remanded to the Sappers and Miners as a second Corporal	12th „	39, 40

	Date of Proceedings.	Nos.
OVERSEERS—*cont.*		
Ordnance Artificers Bitton and Skipp at present employed by Lieutenant Tyrrell, recommended to be appointed Sub-Assistant Surveyors. Bradford and Preston allowed a further probationary period of six months. Chief Engineer to consider duly their merits	1855. 10th July	1, 2
Corporal Porter recommended for employment at Bellary as an Assistant Supervisor	10th "	3, 4
Overseer Thomas Edmonds.—Foreman in the Carnatic Ordnance Artificer Corps, recommended by the Board of Revenue for promotion to the rank of Serjeant, referred to the Military Department	17th "	19, 20
Horse allowance to Overseers and Assistant Overseers.—Government do not think it necessary to make a reference to the Government of India, as there seems no hardship or impropriety in the existing rules about —	24th "	8, 9
Kalinga Nuddee bridge.—Superintendent of Roads reports that he is fully satisfied that every precautions were taken by Assistant Overseer Goodchap under the orders of Lieutenant Marshall for the security of the —, recorded ...	24th "	48, 49
Horse allowance to overseers.—Chief Engineer states that, in the event of the — being stopped retrospectively, it would be ruin to these men. Military Auditor-General to report ...	31st "	5, 6
Government of India sanction a gratuity of six months' pay to the family of five of the — who were lost with the *Lady Nugent* except to Mr. Corbett whose father declined to give any particulars regarding his family	14th Aug.	" "
Military Auditor-General reports that the — of the Public Works Department have hitherto drawn Rs. 30 a month ...	14th "	20, 21
Chief Engineer submits a supplementary list of names of Non-Commissioned — and Officers of Sappers and Miners, and other branches of the army including the Warrant grades and designation. Colonel Faber to decide what shall be the military titles of the warrant ranks and that the Honourable Court be desired to send out as many qualified men as they can to meet the requirements of the public works ...	14th "	26, 27
Military Department.—T. Edmonds of the Ordnance Artificer Company and Overseer in the Public Works Department promoted to Serjeant, and transferred to the list of effective Supernumeraries	14th "	60, 61
Do.—Sanction the adoption of the measure proposed by the Commander-in-Chief that when Non-Commissioned Officers and Corporals are withdrawn from their regiments for employment either under the orders of the Revenue Board or other departments, they may be considered permanently detached and their places filled up permanently except in cases of temporary appointments for some limited period...	21st "	3, 4
Serjeant Hunter and Corporal Corkhill placed at the disposal of the Board — Public Works for employment in the second and Godavery division, respectively	21st "	5, 6
Overseer Barry's resignation communicated by the Chief Engineer, communicated to Military Department	28th "	73, 74
Overseer Hirst of the Godavery Division.—Retrenchment of Rs. 82-0-1 against — removed for stated reasons ...	4th Sept.	3, 4
Gunner Peter Keenan's services placed under the Civil Engineer, Sixth Division, for employment as overseer ...	4th "	9, 10
Overseer Bresnahan.—Bill for Rs. 221-15-9 on account of landing and hotel expenses, sanctioned; the amount for a tent purchased is also included	4th "	11, 12
Overseer S. Evans.—Bill for Rs. 265-12-0 on account of landing and hotel expenses, sanctioned	4th "	43, 44
Corporal Porter.—Pay and allowances as Supervisor at Bellary, authorised. Leaving the question of promotion to be disposed of hereafter	11th "	10, 11

	Date of Proceedings.	Nos.
OVERSEERS—*cont.*	1855.	
Overseer J. Cowling.—Death by a fall from his horse on the 27th August, reported by the Deputy Chief Engineer ...	11th Sept.	30, 31
Thomas Edmonds and W. Koelmeyer who are in the public service. Government state in their remarks about the superintendence of works in the Sixth Division granting Rs. 1,40,000 for superintendence and which is conditional, that—can be employed and that their duties will be taken by substitutes in the event of their being otherwise employed.	18th „	6 - 8
Corporals Hanson and Carter per Steamer *Berenice* from Calcutta and Singapore. Services for employment in the Public Works Department as Assistant Overseers. Application to be made to the Commander-in-Chief	18th „	13, 14
The Serjeant-Major of Engineers proposed by the Chief Engineer to be employed as an overseer under his personal supervision to carry on the new works of improvements to the buildings	25th „	18, 19
Overseer Dudgeon.—Hotel charges, Rs. 252–5–9, and conveyance hire from Madras to Arcot, sanctioned	25th „	20, 21
Adjutant-General of the Army.—Services of two men placed for employment in the Public Works Department in reference to Extract from Minutes of Consultation, No. 535 of 12th September 1855	2nd Oct.	60, 61
Lance Serjeant J. Woodward.—Services of — placed under the Civil Engineer, Third Division	9th „	5, 6
Lance Corporal Michael Day of the Second European Light Infantry on Trunk Road No. 6 applied for in lieu of Overseer Goodchap, transferred to the Chingleput district ...	16th „	31, 32
Gunner Keenan, Second Battalion Artillery.—Acting Deputy Adjutant-General reporting on his character states that he considers it inexpedient to withdraw the gunner from his regiment	23rd „	27, 28
Assistant Overseer Dorrington.—Government direct that the sum of Rs. 25–12–0 stolen from — together with his own money amounting to Rs. 70–12–0 be written off the Road account	23rd „	54, 55
Serjeant Enright.—On the subject of — being employed as an Assistant Overseer in the Public Works Department ...	30th „	45, 46
Serjeant O'Hara's claim to military pay in addition to the usual salary of a civil pay, referred to the Military Auditor-General for report	6th Nov.	32, 33
Chief Engineer renews his recommendation for the appointment of an overseer for taking charge of the road between Cumbum and the Vamilapaud pass. Rs. 2,500 a year for 25 miles of road between Kistnum Chettypully and Cumbum on the line from the Nundicunnama pass to Ongole ...	6th „	38, 39
Serjeant Enright and Gunner Kelly.—Services of — placed at the disposal of Government for employment in the Public Works Department. Gunner Keenan being away ...	14th „	9, 10
D. McDonald's resignation of Assistant Overseer from 30th September last be accepted	14th „	13, 14
Overseer Jolliffe.—Continued services of — applied for by the Superintending Engineer, Presidency Division	20th „	35, 36
Serjeant O'Hara.—About military pay in addition to the usual salary of any civil appointment. Government consider the Chief Engineer to have used in supporting such a course supported in the strong terms used	27th „	22, 23
Serjeant Jolliffe placed under Lieutenant Moberly's orders. *Vide* "Officers"	27th „	42, 43
Serjeant O'Hara's.—Acknowledges receipt of Extract from Minutes of Consultation, No. 822 of the 22nd instant, regarding — military subsistence money. Observations on the subject	4th Dec.	69, 70

	Date of Proceedings.	Nos.
OVERSEERS—*cont.*	1855.	
Mrs. H. King.—Agreeing with the Chief Engineer, under the circumstances stated, that — is alone the party to whom the gratuity granted to the family of the late Overseer E. Soares who was lost on Board the *Lady Nugent* should be given and desiring that it be paid to her accordingly ...	11th Dec.	7, 8
Overseer Jolliffe.—Government is of opinion that the Superintending Engineer should be allowed to retain the services of — until Overseer James shall be restored to health and be able to perform his full duty	11th „	19, 20
Government of India.—Forwarding, for information and guidance, copy of a letter addressed to the Secretary to the Government of the North-Western Provinces regarding the position of the Civil Engineers of the 1st and 2nd class who have been lately brought from England. Call particular attention to paragraph 7 of Colonel Baker's letter	18th „	„ „
Serjeant Ensell.—Recommends — of the 2nd European Light Infantry for employment as a Probationary Assistant Overseer in the Public Works Department	18th „	49 - 54
Mr. Page, late Gunner in the Artillery.—Recommends that — be entertained as a Probationary Overseer in the Public Works Department on the usual salary of Rs. 60 per month.	18th „	50 - 54
Recommends two Privates named Gowdie for employment in the Public Works Department as Assistant — on probation of six months on the usual salary of Rs. 60 per mensem ...	18th „	51 - 54
Adjutant-General states that the Commander-in-Chief has no objection to the appointment of Serjeant Ensell of the 2nd European Light Infantry as Probationary Assistant Overseer in the Public Works Department	18th „	52 - 54
Memorandum from Chief Engineer on the appointment of Serjeant Ensell of the 2nd European Light Infantry as Probationary Assistant Overseer in the Public Works Department	18th „	53, 54
Serjeant L. Armstrong.—On the recommendation of the Chief Engineer Government appoint — of the Sappers and Miners to be an overseer in the Public Works Department. If the Chief Engineer is satisfied that — is competent to the duties to be performed, the Government authorize his appointing him to the Superintending Engineer's Department, Presidency Division, and withdrawing Overseer Jolliffe	18th „	95, 96
Requests to be favoured with the orders of Government relative to the rate of deductions to be made from the salaries of Civil Engineers and — recently sent out from England by the Honourable Court of Directors and of Uncovenanted Assistants to Civil Engineers	18th „	107, 108
Communicating copy of a letter from the Adjutant-General stating that Quartermaster Serjeant J. Enright of the Sappers has now solicited to be allowed to withdraw his application for employment in the Public Works Department, and that no reply has yet been received from the Commandant of Artillery regarding the character of Gunner Kelly	18th „	111, 112
Bellary District.—Forwards an application from Assistant Overseer John Carter, Public Works Department, —, requesting to be allowed to rejoin the Corps of Artillery ...	18th „	113, 114
P		
PAGODA FUNDS—*Vide* CHATTRAM.		
PALMER, LIEUT.—*Vide* BRIDGES—REPORTS—OFFICERS—SALARIES.		

	Date of Proceedings.	Nos.
	1855.	
PANTOGRAPHS.		
Authorizing the Chief Engineer to purchase the — now for sale at Messrs. Pharoah and Company for the use of the Public Works Department, if on inspection it is found to be in good order, and desiring that Colonel Faber will report on which terms Messrs. Pharoah and Company will undertake to procure the eleven other instruments of the same kind applied for by him at Rs. 50 each	18th Dec.	93, 94
PASSAGE MONEY.		
Mr. I. Hazle.—Second-class passage to Calcutta on the steamer expected from Suez (on the 28th May), sanctioned to — engaged as Head Writer for the office of the Superintending Engineer, Saugor division	1st May	3, 4
PASSES.		
From Pareacolum to the summit of the Pulney Hills.—Rupees 786-14-0 sanctioned as the annual grant for the maintenance of the new pass — in the Madura Collectorate ...	22nd May	1, 2
Tambercherry Pass to Calicut.—Mr. Wells and other proprietors write about it, and Civil Engineers to report the result to Government. *Vide* Extract from Minutes of Consultation, dated 14th August 1855, on the subject of certain objections	28th Aug.	26, 27
PEARS, LIEUTENANT-COLONEL.—*Vide* OFFICERS.		
PENITENTIARY.		
Government desire that the contractor's claim, &c., be settled without further delay. Military Board to make over the agreement to Colonel Faber, Chief Engineer, Rs. 47,286-9-8 against the contract or, Rs. 2,761-11-10	6th Nov.	16 - 18
PENSIONS.		
Life pension of Rs. 50 per month to the widow of Soolochenum Moodelliar, late Principal Sudr Ameen, recommended to the Honourable Court for sanction, in consequence of service rendered by the deceased	11th Sept.	15 - 17
Kistna.—About free labour either in Guntur or Masulipatam. Pension of Rs. 17-6-0 per month to nine coolies and a gratuity of twelve months' pay or Rs. 340-5-0 to eleven others and their representatives. Eight killed and three maimed at the quarries	25th „	74 - 76
Informing Mr. Corbett that, as he declined in his letter to Captain Johnston of the 15th May last, furnishing any particulars of his family, Government were unable to make any recommendation to the Government of India in the case of his son who embarked on the *Lady Nugent* and which vessel was lost	11th Dec.	38, 39
PETITIONS.		
Petitions from the Mirasidars in Pinnaput in Chingleput against the local authorities in the matter of opening a spring channel for the lands of their village	16th Oct.	39, 40
Chief Engineer requests instructions with reference to the petition from the Sheristadar in charge of Chendagherry in North Arcot on the subject of the sale of the old revenue cutcherry. Government cannot pass orders without a report from the Collector	16th „	50, 51
Petitions from certain cartmen against the local officers of Tinnevelly. Claims to be settled early	23rd „	46, 47

	Date of Proceedings.	Nos.
PLANS—*Vide* MAPS AND PLANS.	1855.	
Government of India.—Representing the great inconvenience caused by delay in returning — of works, sanctioned by the —	11th Dec.	11, 12
PLATFORMS.		
Cannanore. Batteries in the fort.—Nine — at a cost of Rs. 500 as per estimate, sanctioned	27th Nov.	49, 50
POPE, LIEUT. OF THE ARTILLERY—*Vide* OFFICERS.		
PORT OR HARBOUR.		
Port of Coringa or Bay of the Godavery.—Mr. Taylor ordered to survey the —	14th Aug.	11, 12
Government observe that Act XXII of 1855 provides the required remedy for offences injurious to —. Chief Engineer informed that in reference to copy of a letter from the Secretary to the Marine Board	25th Sept.	4, 5
Masulipatam.—Estimate amounting to Rs. 42,020 for improving the — of —. Before sanctioning the estimate submitted by the Chief Engineer from the Civil Engineer of the Kistna Division for improving the — of —. Calling for further information on the points specified and as respects the dredge; observing that Government will be quite ready to apply for such a machine to the Honourable Court on receiving a specification and a drawing if possible of what is required	11th Dec.	1, 2
Rajahmundry.—Sanctioning estimate for the survey of the bay of Coringa and lands adjacent in the district of — amounting to Rs. 2,100, desiring to be informed in what manner Mr. Taylor, who was appointed to the duty of surveying the bay has been occupied and what progress has been made in the survey; observing that the proposed survey includes the French Settlement of Yanam and that if it is found necessary to survey that, application for permission should be previously made to the Local authorities through the Collector.	11th „	5, 6
POSTMASTER-GENERAL.		
Report on the road from Madras to Trichinopoly with copy of a letter from Messrs. Taylor and Company. Government Mail Contractors on the subject of the road lying between Oolundoorpet and Samiaveram. Inconvenience experienced in depositing materials in the centre of the road	25th Sept.	70, 71
POST OFFICES.		
Standard plan and specification for Mofussil Post offices, referred to the Chief Engineer before submitting it to the Postmaster-General's approval of the plan expedient ...	20th Nov.	27, 28
Substitution of wire for hemp rope for mail wallets over rivers and currents, ordered at a cost of Rs. 10,000 for each Presidency, as per copy of a letter from the Government of India	20th „	31, 32
POWDER MAGAZINE.		
Jackatallah.—Rupees 413 for constructing a wall round and opening four windows in the — at —, sanctioned. Minutes of Consultation of the Military Department, communicated.	30th Oct.	69, 70
POWDER MILL WORKS.		
Madras.—Rupees 7,763-12-7 sanctioned as an advance to the Superintending Engineer of this Presidency for —, recorded	17th July	34, 35

	Date of Proceedings.	Nos.
POWDER MILL WORKS—*cont.*	1855.	
Madras.—Government approve of the Military Board's arrangements for expediting the completion of the works at the — and regret that the estimates have not yet been submitted to Government for sanction, recorded	17th July	38, 39
Do.—About a well being sunk at the —. Colonel Atkinson's explanation about having commenced the work on his own responsibility being satisfactory, it may be completed though Military Board might have been consulted with by him ere the work was begun	17th „	44, 45
PRICKLY-PEAR.		
Town of Ongole.—A further disbursement of Rs. 450 applied for by the Sub-Collector of Nellore for rooting up and burying the — growing around the —. The regrowth of the weed on the grounds of private individual to be destroyed by themselves in future	20th Nov.	39, 40
PRINTED PUBLICATIONS.		
Captain Rundall states his opinion regarding the projects which affect his division proposed in the pamphlet entitled "Collective Memorandum on Public Works." *Vide* "Public Works"	6th Feb.	1, 2
Government of North-Western Provinces and Principal Thomason, Civil Engineering College, Roorkee.—Orders issued for the distribution of the publications received	19th „	8 - 11
Nos. IX and X of the Selections from the Records of the Madras Government, for 1851–52. Ten copies of each number sent to the India House	27th „	8
Professional papers—Thirty-two additional copies received from the Government of North-Western Provinces and sent to the Board, Public Works Department and that fifty copies will be sent in future by that Government	13th Mar.	12, 13
Fifty copies of the papers No. 6.—Printed publications of the papers prepared for the use of the Thomason's College received from the Government of North-Western Provinces. *Vide* "Books"	27th „	3, 4
PROGRESS REPORTS—*Vide* REPORTS.		
Paulaur Anicut.—Progress reports for the months of September and October 1855 of the — and its subsidiary works.	4th Dec.	67, 68
PROMISSORY-NOTES.		
Government direct that all — and monies as well as all similar property which may hereafter come into the hands of the Chief Engineer on the public account be lodged in the General Treasury for safe custody, the same being returnable to that officer on his application	25th Sept.	28, 29
PROSPECTIVE STATEMENTS—*Vide* BUDGET.		
PUBLIC WORKS.		
Collective Memorandum.—Government observe that the propositions of the Civil Engineer of the 9th Division will be duly considered when the general subject of the improvement of the country treated of in the pamphlet entitled — is again under notice, together with all the reports from the local officers called for by the orders of Government of the 28th September 1854	6th Feb.	1, 2
Board to explain why the report of important — for 1853 has not yet been submitted. Name of any Civil Engineer, whose report may be still due, to be reported	1st May	12

	Date of Proceedings.	Nos.
PUBLIC WORKS—*cont.*	1855.	
Statement of the expenditure in the — Department for 1853-54 with a classified estimate for 1854-55 called for by the Government of India. Accountant-General requested to furnish the same as early as practicable	15th May	11, 12
Stock of timber for — at the Presidency. Rs. 10,000 authorized to be placed at the disposal of the Superintending Engineer. Report called for from the Chief Engineer	29th "	5, 6
Civil Engineer, Seventh Division.—Report of important — executed in 1853, ordered to be printed	5th June	33A, 33B
Aggregate charges for new works.—Government of India direct that the statement of net charges on account of — be sent quickly and approximately to the Accountant-General so that the particulars of the items constituting the — under the heads "Ordinary and Extraordinary." Accountant-General to furnish the information required	19th "	5, 6
Stock of Timber for —. An advance of Rs. 30,000 sanctioned instead of Rs. 10,000 sanctioned on the 8th May last. Accounts to be punctually submitted to the Military Board for examination and check	26th "	" "
Commissioners.—Passing orders on the Honourable Court's despatch replying on the subject of the explanation furnished by — in answer to Honourable Court's remarks, and authorize the publication of the papers in continuation of those already published	26th "	21
Buildings.—New rules to be prepared for periodical repairs ...	10th July	36, 37
Classification of works in the — Department. Instructions solicited on certain points from the Government of India, their own instructions being that canals for navigation should be classed under the head of "Public" and that canals both for navigation and irrigation should be classed under the heads "Public or Revenue" and that railways should have a separate head	10th "	41, 42
Board of Revenue to report, in communication with the officer in charge of the forests, as to the difficulty of supplying Maitland, and as to the best means of increasing the supply of timber from the forests	10th "	51, 52
Board, Public Works Department furnished with a letter from the Government of India passing orders upon the projects to be undertaken in this Presidency during 1855-56, together with the lists of estimates and extracts from Lieutenant-Colonel Baker's notes which accompanied it, and issuing certain instructions. Letter to Government of India requesting that the estimate for the proposed road from Madras to Cuddapah and entered in the budget for the current year, be recommended at an early date, to the Honourable Court	10th "	46 - 48
Public Works.—Receipts and disbursements—*Vide* "Accounts"	24th "	42A, 43B
General Statement of actual and estimated expenditure for 1853 amounting to Rs. 21,09,711-7-6, submitted. Government notice its inutility at such a late period for notice in detail, therefore it is briefly noticed	31st "	21, 22
Occasional Estimates.—Government animadvert on the practice, &c.—*Vide* "Estimates"...	14th Aug.	51 - 53
Government of India call for the statement of charges. Accountant-General called on to state when it would be ready	11th Sept.	34, 35
Sixth Division.—Grant of Rs. 1,40,000 for superintendence, conditional. Government concur as to the desirableness of the Engineering Department assuming the executive charge of —. Do not see the necessity of employing temporary overseers and accountants on the works	18th "	6 - 8

	Date of Proceedings.	Nos.
PUBLIC WORKS—*cont.*	1855.	
Accountant-General reports that the statement of charges called for by the Government of India are being prepared and will be sent next week. Government of India informed of the same	18th Sept.	47, 48
North Arcot.—Executive charge proposed to be transferred to the Civil Engineer of the Fourth Division already ordered to take effect from the 1st proximo	25th „	14, 15
Coimbatore.—Statement of — sanctioned prior to 1853; views of Government recorded. Delay in finishing the works sanctioned in 1843–44 and 1845, explained	25th „	72, 73
Statements of the actual expenditure on account of — for 1853–54 and of the estimated expenditure on the same account for 1854–55 sent by the Acting Accountant-General, forwarded to the Government of India	2nd Oct.	29, 30
Government of India.—On the subject of the classification of works so far as concerns correspondence. Chief Engineer to note in margin of his letters, the class to which the works treated of, refer	9th „	25, 26
Accountant-General submits a classified statement of expenditure of works in 1854–55	9th „	40, 41
Chief Engineer.—Explanation on certain points relative to the combination of works of irrigation and navigation, &c. Letter to the Government of India on the projects included in the budget for 1855–56	16th „	12, 13
To the Government of India.—Reply to letter of the 7th ultimo, submitting a suggestion from the Resident of Hyderabad that the irrigation works of the western division of the Raichoor Doab may be placed under the Civil Engineer of Bellary	23rd „	15, 16
Calendar year to be dispensed with in future in the statements sent up by the Accountant-General	23rd „	48, 49
Information called for as to what the charges entered in the statement of expenditure on account of — for 1854–55 are	30th „	65, 66
Government of India.—Despatch from the Honourable Court noticing reports regarding the execution of certain —, communicated to Agent in Ganjám through the Commissioner and the Collector of Bellary through Board	20th Nov.	3, 4
Do. request that, on the occasion of any scheme for the supply of water to the Bellary District from the Toongabudra river, the wants of the Raichoor Doab may be kept in view	20th „	37, 38
Arrangements to facilitate the early future separation of the executive from the Revenue Department, confirmed. Four from the 6th to 5th Division, Vellaur anicut. Restoration of the three taluks of Manargoody, Chellumbrum and Ellavanasom to the 5th Division, and Lieutenant Gahagan placed in sole charge of Salem	4th Dec.	11, 12
PULICAT LAKE.		
Eastern Coast.—Committee to assemble—*Vide* "Sanitarium."		
Q		
R		
RACKET COURT.		
Bangalore.—Sanctioning the erection of a — in the Artillery Lines at —	18th Dec.	67, 68

	Date of Proceedings.	Nos.
	1855.	
RAILS.		
Supreme Court.—Public Court-room, sanctioned. Government observe that an estimate of the cost should have accompanied the Chief Engineer's letter	4th Dec.	41, 42
Do.—Construction of — to the Public Court-room to the Honourable the Judges, if the work has their approval all future applications to be signed by one of the Judges ...	4th „	43
RAILWAY.		
Negapatam and Trichinopoly.—Collector of Trichinopoly to credit the Fort funds with the value of the stones of the fort walls to be reserved for the proposed — railway ...	19th Feb.	16, 17
Estimate and Plans prepared by Lieutenant Tyrrell sent by Lieutenant-Colonel Pears for a — between Trichinopoly and Negapatam. Government defer the further consideration of — till the report of the Collector of Tanjore is before Government	19th „	22, 23
Government approve of Banaveram and Ammoor being fixed upon for — stations and concur with the Consulting Engineer that there is no sufficient reason for placing the Arcot and Wallajahnugger station at Colatairy, instead of Ammoor. Estimates for the three branch roads to be prepared.	20th Mar.	3, 4
Salem.—Minutes of Consultation on the subject of Lieutenant Tyrrell's services being placed temporarily at the disposal of the Civil Engineer for Railways was that some doubts which have arisen respecting the accuracy of that officer's levels for the line through the Salem district, might be set at rest without delay, and that it should take precedence of his (requested) detention in the 6th Division	3rd April	1, 2
Do.—Government decline allowing Lieutenant Tyrrell again to go over his levels on the line of —. First order cancelled.	5th June	5, 6
Railway between Trichinopoly and Negapatam.—On Lieutenant Tyrrell's report on the project of low-speed — notwithstanding the great difference in cost between it and Colonel Cotton's proposition for a cheap one, &c.	19th „	20
Lithographed Surveys and Sections of the Madras —. Government say that 131 copies of the — will be required ...	10th July	21, 22
Do. to have a separate head of itself in classification of the works	10th „	41, 42
Observations of the Consulting Engineer in regard to the levels taken by Lieutenant Tyrrell, the correctness of which had been impugned by the railway officials	24th „	44, 45
Cheap Low-speed Railway.—Information from Board, Public Works Department to be supplied in next list of unanswered references	4th Sept.	16, 17
Government of India request to be furnished with two copies of the Lithographed Surveys and Sections of the —. Consulting Engineer requested to supply	18th „	29, 30
Railway from Negapatam to Trichinopoly.—Forwarding reports from Lieutenants Tyrrell and O'Connell on the subject of the low-speed —	18th Dec.	83 - 86
Negapatam and Trichinopoly.—On the subject of a low-speed — between —. Whether with the prospects held out the proposed — should be undertaken and conducted by the Government as recommended by the Chief Engineer ...	18th „	85, 86
RATES.		
Gun-powder Manufactory.—Military Extract from Minutes of Consultation sanctioning Rs. 16,555-11-10 for repairing the buildings of the — with the Chief Engineer's remark that the rates for wood-work are high, and that full information regarding it is necessary, recorded	6th Nov.	44, 45

38

	Date of Proceedings.	Nos.
	1855.	
RATTON, ASSISTANT SURGEON—*Vide* OFFICERS.		
RENTS.		
Ootacamund.—With reference to Extract from Minutes of Consultation, dated 30th October 1855, submits copy of a letter from Civil Engineer, 7th Division, with enclosure, reporting that Mr. Atkin's shop at — has been engaged for the Principal Sudr Ameen's Court at a monthly rent of Rs. 40.	18th Dec.	128, 129
REPORTS.		
Superintendent of Roads.—Monthly reports from his Assistants for the month of November 1854, recorded	16th Jan.	21, 22
Cuddapah. Sub-Collector, Poolevendla Talook.—Copy of explanation on the representation of the supposed distress in the —	16th "	23, 24
Progress — of important public works for the second quarter of 1854 from the Board, Public Works Department, recorded. Board will prepare the next agreeably to memorandum of 5th July 1854, together with a general statement	30th "	10, 11
Superintendent of Roads.—Monthly report for December 1854, recorded	30th "	14, 15
Bellary and Dharwar Road.—Reports and explanation offered as regards Ensign Haukins to be satisfactory. That officer appearing to have faithfully performed the duties entrusted to him	30th "	24, 25
Superintendent of Roads.—Forwards — from Mr. Ricketts, Assistant Superintendent, Southern Trunk Road, for December 1854, recorded	30th "	26, 27
Annual — of projected public works for 1854-55 amounting to Rs. 13,58,570 sanctioned by the Government of India. Board requested to issue immediate instructions for the commencement without loss of time, and that the orders of the Government of India upon certain points, touching the preparation of future budgets, will be communicated hereafter to the Board	13th Feb.	1, 2
Superintendent of Roads.—Monthly report for January 1855, recorded	19th "	38, 39
Annual —. Government of India pass orders on the — of projected Public Works, communicated to the Board of Public Works Department. Instructions recorded and which the Board are requested to attend to fully in the submission of the budget for 1855-56. Copy to Military Board and the Superintendent of Roads	27th "	3, 4
Superintendent of Roads.—Monthly report for February 1855. Ordered that the — submit a full report of the alleged fraud at the Palaur causeway on Trunk Road No. 8 and that the papers with Captain Heathorn against Mr. Monin be also forwarded	27th Mar.	5, 6
Do.—Monthly report for March 1855, recorded	13th April	23, 24
Report of important public works for 1853.—Government desire to be informed why the — has not yet been submitted and that the name of any Civil Engineer, whose report may be still due, be handed up	1st May	12
Superintendent of Roads.—Board report in reply that — will be submitted as soon as their own letter, which was prepared some time ago, is made complete by the report from the 7th Division being copied, and that the road reports of 1854 from Ganjam, Vizagapatam, Guntur, North Arcot and Chingleput are still due, recorded	8th "	21, 22
Lieutenant Palmer reports on the ticket system and difference of copper coins	15th "	9, 10

	Date of Proceedings.	Nos.
	1855.	
REPORTS—*cont.*		
Report of important public works of 1853. Government decline noticing it so late in the year. Ordered to be printed and circulated	22nd May	9, 10
Superintendent of Roads.—Explanation regarding the Palaur causeway. Superintendent of Roads requests that the Collector of Chingleput may be called upon for the papers connected with Mr. Monin's trial. Collector of Chingleput sent them, and Government pass orders thereon	29th „	21, 22
Reports of important works.—Non-transmission of — from Civil Engineer, Seventh Division. Explanation of the — for 1853, recorded	5th June	32, 33
Preparation and submission of a report of the operations in the Public Works Department. Government of India request (through Public Department) that instructions be issued for giving effect to the orders, with regard to the —, communicated to Chief Engineer, Public Works Department	19th „	30, 31
Report of works for the official year 1854-55 not to be framed by the Chief Engineer, but by the Board of Revenue, Public Works Department	3rd July	11, 12
Reports letters, &c., heretofore sent to the Board of Revenue, Public Works Department to be from 1st August, forwarded to the Chief Engineer	10th „	44, 45
General reports of the Road Department to the 1st May 1855, reviewed by Government. Four hundred and fifty copies to be struck off for distribution	17th „	21, 22
Third quarter of 1854. Board, Public Works Department submits progress reports of important public works for the —, together with an abstract, recorded	17th „	42, 43
Superintendent of Roads.—Passing orders on the reports of his Assistants for May	24th „	29, 30
Do.—Reports of his Assistants for June, submitted. Measures adopted by Captain Heathorn in anticipation of sanction for preserving the raised portions of Trunk Road No. 9 under the Wallajah tank and on the banks of the Vellaur river, approved of. Repair of road between Chicacole and Sunthoshapooram in the Ganjám district and about scarcity of copper coins	24th „	36, 37
Godavery Expedition.—Statement of expenditure upon the — called for by Government. Mr. Haig's leave being cancelled to be submitted through the Chief Engineer ...	14th Aug.	22
Progress of important works for the last quarter of 1854, together with an abstract statement from Deputy Chief Engineer, recorded	28th „	69, 70
Lieutenant Haig reports his arrival with his Assistants. &c., at Dowlaishweram from the Upper Godavery. Chief Engineer states that his report will be sent when Lieutenant Haig, who is unwell, is equal to its preparation. Requests to know what allowances the returned officers employed by Captain Rundall will now draw	28th „	71, 72
Superintendent of Roads.—Chief Engineer sends the — of his Assistants for July 1855. These reports not to be laid before the Government in future	4th Sept.	33, 34
Upper Godavery.—Lieutenant Haig's explanation of delay in sending the report and statement of expenditure, through the Chief Engineer. Government will await the report and are aware that Lieutenant Haig will not make any needless delay	11th „	12, 13
Government of India express a hope that the annual report on public works for 1854-55 may be punctually submitted in September in which month it falls due	18th „	21, 22

	Date of Proceedings.	Nos.
	1855.	
REPORTS—*cont.*		
Correspondence on the subject of adjustment of accounts in the Godavery division, &c. Government observe that, with the exception of the Godavery and Kistna divisions, they do not at present require periodical — of progress from other districts to be laid before them	18th Sept.	35, 36
Chief Engineer.—Copies of the — called for in memorandum of 27th August sent. Government sanction the estimates submitted for entry in the budget for 1856-57 amounting to Rs. 88,215. Chief Engineer requested to report on the estimate for the continuance of the road in Trichinopoly ...	25th „	66, 67
Do.—Second report from the Civil Engineer, Sixth Division, recorded	9th Oct.	52, 53
Civil Engineer, Kistna Division.—Report for September 1855 on the irrigation of the Kistna Division	9th „	54, 55
Chief Engineer reports on important works in the district of Rajahmundry for the quarters ending 31st March and 30th June 1855 and delay by oversight to the present time ...	30th „	62A, 63B
Civil Engineer, Godavery Division.—On the subject of the freshes of the Godavery for the year 1855	30th „	71, 72
Colonel Henderson's report on the state of the roads from Masulipatam to Secunderabad	6th Nov.	64, 65
Kistna Division.—Civil Engineer's report of much rain having fallen and of the tanks being well supplied, forwarded by the Chief Engineer, recorded	14th „	40, 41
Vellaur Anicut.—Major Lawford's report during his recent tour of inspection	27th „	53, 54
Captain Horsley's.—Expressing the sense of Government of the value of — labours in the Eighth Division, and directing that his report on the improvement effected by him in that division be printed for the officers of the department. Recording observations on the difficulty experienced in obtaining free labour which has resulted from the system of driving and compulsion hitherto in use	18th Dec.	63, 64
Submitting for the information of Government a report on the works that seem most adopted to improve the three districts of the Third Division as directed in Minutes of Consultation, dated 28th September 1854	18th „	149, 150
Submitting report on particular works required in the Fourth Division	18th „	151, 152
Submitting reports on roads and communications in the districts of this Presidency for the year 1854 with a general statement of the sanctioned estimates and the progress made upon each with observations thereon	18th „	153, 154
RETRENCHMENT.		
Godavery Division.—Chief Engineer to report on what work Captain McNaile was employed prior to his leaving the — and on what date Lieutenant Groves recommenced to draw the allowance of a First Assistant Civil Engineer, and what surplus there may be	20th Nov.	21, 22
RETURNS.		
Returns of important works for the quarter ending 31st March 1855. Observations, recorded	14th „	5, 6
Accountant-General requested to furnish a return of expenditure on public works in each of the years ending 30th April 1848, 1849, 1850, 1851, 1852, 1853, 1854 and 1855 and of estimates to 30th April 1856 exclusive of ordinary repairs, but inclusive of cost of establishment for submission to the Government of India as called for	4th Dec.	19

	Date of Proceedings.	Nos.
	1855.	
RICKETTS, MR. E. G.—*Vide* ABSENCE, LEAVE OF—		
RITHERDON, LIEUTENANT—*Vide* TANKS.		
RIVERS.		
Government authorize Mr. Fraser being deputed to search for fit sites for storing the water of the Bowany and the Moyaur and that Mr. Fraser be placed in communication with Captain Francis	14th Aug.	23, 24
Cochin Cirkar, Travancore.—Animalli and additional irrigation under it. *Vide* "Financial"	11th Sept.	38, 39
Tinnevelly and Madura.—State of the — and tanks in — for August 1855, submitted by the Chief Engineer	11th ,,	49, 50
Coringa.—Report called for on the advisability of raising embankments on either side of the — and an estimate for a new Custom House near the entrance of the Cocanada river	25th ,,	36, 37
ROADS.		
Bellary indigent population.—Correspondence on the subject of the estimates and retention of officers and overseers until the sanction of the Government of India is obtained. *Vide "Establishment"*	5th Jan.	11 – 13
Canara.—On the subject of the method in which the interests of the — district can be best advanced by means of public works. Government sanction Rs. 20,000 as the annual expenditure. Appropriation hereafter of the Ferry Fund, sanctioned. Employment of two Ordnance Artificers, carpenters and blacksmiths varying from Rs. 5 to Rs. 8 a month, approved. Each Civil Engineer being permitted by the order of Government, dated 22nd November 1853, to entertain six apprentices	9th ,,	3, 4
North Arcot. Road from Sholingur to Wallajahpett.—Rupees 5,491-12-3 sanctioned for completing — and Rs. 100 per mile per annum sanctioned for maintaining it, to be included in the budget of 1855–56 and carried out in that year ...	16th ,,	11, 12
Tinnevelly.—Rs. 12,384-10-0 for the construction of — and bridges in —, sanctioned, to be entered in the budget of 1855–56	16th ,,	13, 14
Trunk Road No. 6 from the Presidency limit to Covoor, 113 miles. Additional sum of Rs. 14,415 sanctioned for keeping it in repair. The former estimates of Rs. 8,734 cancelled.	16th ,,	17, 18
Road between Berhampore and Russelcondah.—Board, Public Works Department report that considerable progress has been made as stated by the Civil Engineer, Ninth Division, and that the earthwork and metalling will be completed in a few months. Civil Engineer has submitted a report upon the irrigation from the Mahanuddee and Russelcondah rivers, recorded	16th ,,	19, 20
Correspondence from the Bombay Government regarding the — in the Dharwar district. Hirwutty and Yellapore provided for in the budget of 1854–55, that between Yellapore and Iddagoonjee already completed with bridges and that from the lastnamed place to Mullapore included in report of the Collector of Canara. Board requested to meet the wishes of the Bombay Government	23rd ,,	7, 8
Calicut and Tellicherry. High Coast Road.—Rs. 1,798-6-0 sanctioned for repairing and metalling a portion of the — and for reconstructing the Moodaliar tide bridge in Malabar. *Vide* "Bridges"	23rd ,,	11, 12

	Date of Proceedings.	Nos.
	1855.	
ROADS—*cont.*		
Trunk Road No. 6.—Bill for Rs. 40,743–10–0 forwarded by the Superintendent of Roads, sanctioned	30th Jan.	3, 4
Cuddapah line.—Estimate for Rs. 10,000 for the road from Chittoor to Kurcumbaudy and from thence to Naggery, recommended; the line being necessary for the transport of materials for the railway. Government is precluded from sanctioning any advance in anticipation of the budget for 1855–56 receiving sanction	30th „	16, 17
Malabar.—Rs. 2,226–1–10 sanctioned for repairing and improving portions of the road in the district of — and ordered to be entered in the budget of 1855–56	30th „	22, 23
Malabar, Ariacode and Cholihul.—Rs. 2,145–0–2 for improving 20 miles between —, sanctioned. Work to be executed immediately	30th „	28, 29
Salem Boundary.—Estimate amounting to Rs. 13,324–0–3 for completing Trunk Road No. 8 as far as the —, sanctioned, and the amount to be charged to the Trunk Road fund ..	6th Feb.	3, 4
Vizagapatam.—Rs. 5,292–10–11 for repairing the damage occasioned by the floods and late heavy monsoon in — to a portion of Trunk Road No. 6 between Toonee and Soobarum, 53½ miles	6th „	5, 6
Trunk Roads Nos. 8 *and* 9.—Bills amounting in the aggregate to Rs. 47,602–4–0 for work performed on — during the second-half of 1853–54, sanctioned	6th „	7, 8
Cotton — in Tinnevelly.—Rs. 28,462–6–5 sanctioned for the — and in the Ramnad zomindari. Rupees 10,000 to be paid from the Tinnevelly Tripany funds and the remaining sum of Rs. 18,462–6–5 to be entered in the budget of 1855–56	6th „	15, 16
Malabar Police Corps and Mountain Train.—On the subject of the — to be maintained with the — and the opening up of certain roads in that district	6th „	23, 24
Quarry Tracks to the Western Road.—Rs. 2,200 sanctioned for keeping in repair the — as recommended by the Superintendent of Roads	13th „	7, 8
Coimbatore.—Government sanction the appropriation of the sum of Rs. 6,080–0–4, being the further accumulation of Pagoda and Chattram funds to the improvement of the — in —	19th „	18, 19
Madura.—Rs. 8,875–4–2 for the repair of — in —, sanctioned. Government notice the difference in the rate for earthwork for Road No. 4 and that for No. 18. Explanation called for	19th „	24, 25
Trunk Roads Nos. 6, 7 *and* 10.—Bills in the aggregate to Rs. 11,859–8–11 for work performed on —, sanctioned ...	19th „	26, 27
Cantonment of Palavaram.—Superintendent reports the completion of the branch road through the —. Notice in Gazette authorized, and the Military Board will take care that carts are not prevented from making use of the new road	19th „	36, 37
North Arcot.—First-class metalled — with bridges, tunnels, &c. Rs. 18,187–9–1 sanctioned for constructing — as per plans and estimates submitted	27th „	11 – 20
Vizagapatam. Masonry Works.—Rs. 41,478–4–3 sanctioned for — required on the road from Paloondah to Chissurpills and Purvatipore, together with an annual allowance of Rs. 2,600 for maintenance	27th „	17 – 20
Trichinopoly and Towagoody Roads.—Rs. 1,166 sanctioned as per estimates for new masonry works along the — ...	27th „	18 – 20

	Date of Proceedings.	Nos.
	1855.	
ROADS—*cont.*		
Ongole to Guntur Road or Northern Trunk Road.—Report of the Commissioner who offers suggestions for its improvement. Government observe that the Road funds for the current and ensuing official years being almost wholly appropriated to other works, nothing more than repairs can now be accomplished	6th Mar.	15, 16
Trunk Road No. 1.—Superintendent of Roads applies for an addition of Rs. 43,856-6-0 to the sum of Rs. 39,178-11-0 thus increasing the annual charge to Rs. 83,035-1-0 and the average rate per mile from Rs. 312-2-11 to Rs. 661-10-2. Government value Captain Johnstone's calculations, but must pause a while ere sanctioning the outlay except temporarily for one year; the outlay of Rs. 83,035-1-0 ...	6th „	17, 18
Trunk Road No. 11.—Bills amounting to Rs. 11,761 for work performed on —, sanctioned	6th „	19, 20
Trunk Roads.—Bills amounting to Rs. 19,111-9-7 for work performed on certain —, sanctioned	6th „	21, 22
Trunk Road No. 11 *between Bankrapett and Cuddapah*, 6½ *miles.* —An annual expenditure of Rs. 650 for the maintenance of the —, sanctioned	13th „	1, 2
Board, Public Works Department state that the lines of — on which Captain Wright is at present employed will be most likely completed towards the end of the present year, communicated to the Military Department	13th „	8, 9
Trunk Roads Nos. 1, 8 *and* 10.—Bill amounting in the aggregate to Rs. 53,524-10-4 for work performed on —, sanctioned	20th „	7, 8
Tramway of Granite on the — from Trichinopoly to the Coast —, authorized, and a survey of the first 16 miles of — from Negapatam towards Tanjore and a section of a more finished tramway as proposed by Major Lawford, considered, &c.	20th „	9, 10
Bellary and Canara.—Collectors and the Civil Engineer of the Third Division to co-operate in the scheme which the Bombay Government have in view in the line to be taken across the southern taluks of Dharwar and by a road to the port of Suddaseeghur	20th „	12, 13
Roads from Bellary to the Hyderabad frontier through the Eastern Raichore Doab.—Rs. 10,385-14-6 for the construction of the —, sanctioned by the Government of India	27th „	1, 2
Trunk Road No. 8 *between Palavaram and Vicravandy.*—Amount of Rs. 27,468-4-0 sanctioned as the annual outlay for the maintenance of — repairs to the —, viz., the revised estimate	27th „	11, 12
Trunk Road No. 10.—Revised estimate of Rs. 16,576 for the maintenance of — annually, sanctioned	13th April	4, 5
Roads between Soobarum and Chicacole and construction of the Teony bridge. Amount sanctioned for the road between Chittavulsah and Itchapore, cancelled, and that Government is unable at present to nominate an officer and an overseer. Government is of opinion that shortly sufficient agency may be obtained from the Godavery division, &c. ...	13th „	18, 19
Roads between Shamrajungger and Sathmungalum, Coimbatore District.—Condition of road for 45¾ miles very bad, 21 being in the Mysore country. Mysore Commissioner applied to —, rest to be put in order	13th „	20-22
Trunk Road No. 12 *from Ooderpeedroog to Bellary.*—Superintendent of Roads forwards copies of correspondence with survey plans and estimates. Government record their views on certain questions proposed by Major Johnston	17th „	3, 4

	Date of Proceedings.	Nos.
ROADS—*cont.*	1855.	
Road from Bellary to the Hyderabad frontier through the Eastern Division of the Raichoor Doab.—Government of India sanction a further sum of Rs. 10,385-14-6 for the completion of the —, recorded	17th April	11, 12
Thenkurry Taluk. Earthwork No. 18.—Records observations upon the reasons assigned by the Civil Engineer, Eighth Division for the increased rate (9 pies per cubic yard) allowed in the estimate for the —	24th „	1, 2
Commissioner of Mysore.—On the bad state of the — between Chumrajunggur and Sathamungalum and that every endeavour has been made to put that portion of it within the Mysore territory in a practicable state	24th „	13, 14
Chingleput.—Rs. 9,056-2-4, being the sum expended upon the high roads in the year 1852, sanctioned	1st May	6, 7
Trunk Road No. 12 *between Coodairy and Ooderpedroog.*—Rs. 975 for the annual repair of —, sanctioned	1st „	15, 16
Trunk and Branch Cotton Roads, Tinnevelly.—Civil Engineer of the Eighth Division reports the progress made in the construction of the — from the date of his inspection in June 1854 to that in March 1855	8th „	23, 24
Transfer of the charge of Trunk Roads to Colonel Faber.—On the subject of the — and present opinion of Government ...	15th „	1, 2
Road from Coodairy to Anantapur and Mahul.—Lieutenant Johnson and such of his establishment as he may require to mark out the —, authorized	15th „	3, 4
Transfer of the charge of trunk roads.—The Superintendent of Roads informed that due consideration of these arrangements will be made when the proper time comes for relieving the Superintendent	15th „	5, 6
Canara.—Correspondence about the estimate for the Augsoor and Ankola — being incomplete, that for the road between Arbyle and Ankola not being included, &c.	22nd „	21, 22
Trunk Road No. 6.—Rs. 12,169-4-5, the amount of a supplemental estimate for completing a portion of — between Itchapoor and Hooma, sanctioned for immediate execution and sent for the confirmation of Government of India ...	29th „	18-20
Canara and Bellary.—Correspondence with the Board and Bombay Government in co-operation with the Collectors of — in determining the line of the proposed road to connect Bellary with the Port of Sadashegur; Rs. 6,000 being placed at the disposal of the Chief Engineer	29th „	29-32
Trunk Roads Nos. 1 *and* 8 and bridges. *Vide* "Bridges" ...	12th June	12, 13
Bellary.—Board concur in the proposition of the Civil Engineer, Third Division, and Superintendent of Roads for the union of the roads from Bellary to Anantapuram, Ghooty and Kurnool, respectively, at the proposed bridge across the Huggry at Permadevanpully. Civil Engineer called on for a detailed plan and estimate for entry in the budget of 1856-57. Government approve	12th „	„ „
Madevarum.—Bill for Rs. 2,428-6-10 for constructing the Madevarum road from the assessment limits to the Northern Trunk roads	12th „	14, 15
Trunk Road No. 5 *between Coimbatore and Bawany.*—Superintendent of — solicits an annual grant of Rs. 6,350 for the maintenance of —. Government, before passing orders, wish to know the requirements of the road based on the quantity of traffic and the cost of material	12th „	29, 30
Trunk Road No. 6 *between Chicacole and Sunthashapooram.*—Estimate of Rs. 1,14,084-10-8, submitted. Lieutenant Palmer reports that Rs. 30,600 have been expended on the estimate of Rs. 75,263-14-0 but Government cannot make an advance	19th „	7-9

	Date of Proceedings.	Nos.
	1855.	
ROADS—*cont.*		
Chingleput.—Estimate for metalling the — from Trivallore through Tripassore to the Corteliar river in the district of —, being a portion of the road from Madras by way of Poonamallee to Cuddapah amounting to Rs. 6,235–10–0. Information required before sanction is granted	19th June	14, 15
Madura. Thirpooranoor and Meyloor.—Amounting to Rupees 3,610–4–0 for the repair of Road No. 22 between —, sanctioned. Memorandum from Board stating that the estimate for the road from Trichinopoly to Dindigul has been referred to the Civil Engineer	19th „	22, 23
Chicacole and Sunthashapooram—Superintendent reports the works that cannot be stopped without positive loss to Government. Government now direct that those works be completed and that the estimate for the other works lately cancelled, stand over	26th „	15, 16
Calicut into the Wynaad Country.—Correspondence between Mr. Conolly, Collector of Malabar, and Messrs. Wells, Vernon and Ferguson about making a road from —. Board to report on the road, the traffic on it, the cost, with the necessary estimates and plans. The former gentlemen offer to contribute Rs. 2,250 for a road from Calicut to the foot of the Tambercherry pass	3rd July	3, 4
Oolundoopett and Trichinopoly roads to Semiarcram.—An annual grant for the repair of the — amounting to Rupees 13,616, sanctioned. Continuance of Mr. Rickett's services for 11 months and Rs. 3,350 including Rs. 600 overdrawn by Mr. Ricketts and for metalling certain portions of the Madras and Trichinopoly roads to admit of the cart mail being continued from Tindivanam to Trichinopoly ...	3rd „	20, 21
Madura.—Rs. 39,421–7–6 as per estimates sanctioned for — and bridges in the district of —	10th „	6, 7
Branch road from Vellore to Punnatoor, a distance of nearly 10½ miles.—Rs. 8,490 sanctioned for completing the — ...	10th „	15, 16
Trunk Road No. 11 from Chittoor to Cuddapah.—Rs. 1,28,753 for completing the entire length, sanctioned for entry in the budget of 1856–57	10th „	19, 20
Trunk roads.—New rules for sanctioning estimates for periodical repair of — and public buildings to be prepared, communicated to Chief Engineer	10th „	36, 37
Beach road.—Estimate for Rs. 30,515–6–1 for a — on the sea face of the fortress so as to connect the Promenade and North Beach, &c., submitted. Government solicit some explanation as to whether the work now proposed would supersede the groynes and in what manner	10th „	38, 39
Across the waste water of the Red Hill Tank.—Road and bridge — to connect the village of Sheddiancoopum with the bridge across Cochrane's Canal, sanctioned Rs. 4,720 ...	17th „	1, 2
Trunk Road No. 6 between Itchapore and Hoomah.—Government of India approve of the Proceedings of Government in ordering the completion of the portion of the — at an estimated cost of Rs. 12,169–4–5, communicated to Superintendent of Roads	17th „	7, 8
Bellary.—A revised estimate for the road from Oojuny to Humpasanger and for forming a portion of the military road from Chittledroog in the Mysore territory, through Bellary to Kulladghee in the Bombay territory amounting to Rs. 11,455–15–0, sanctioned	17th „	13, 14
Trunk Road No. 7.—Plans and estimates amounting to Rupees 89,382–5–0 for constructing tunnels and bridges on —, recommended to Government of India (from the Moodegunda river to the Kistna)	17th „	15, 16

	Date of Proceedings.	Nos.
	1855.	
ROADS—*cont.*		
Koorminghia Ghaut and Sohurpore roads.—Letter from the Officiating Agent in the hill tracts of Orissa regarding the bad state of the —. Board of Revenue and Public Works to submit such recommendation as they may consider the best for executing the work on the road from Kovajunee to Russulcondah and will get the necessary report on the Koorminghia Ghaut mentioned by Captain McViccar with an estimate for such work to it as may seem proper ...	17th July	28, 29
Masulipatam.—Ibrahimpatam road. Impracticable state of the road. Government for the present set aside the proposed railway between Ibrahimpatam and the Hyderabad frontier. That about No. 6 road through the Masulipatam district, the Engineer of the district will have his attention drawn to it, in the new organization of the Public Works Department when the functions of the Superintendent of Roads will cease. Collector to be informed by Board that it is not allowable to carry forward an unexpended balance of the discretionary allowance of one year to the next, but that whatever part is not expended within the year must revert to the General funds of the State	17th "	30, 31
Roads Nos. 8 and 9.—The Superintendent of Roads states that the estimates submitted with letter of the 9th June provided for all the unbridged rivers on roads	17th "	32, 33
Estimate for completing the road between Chicacole and Santhashapooram. Information submitted by the Civil Engineer, Ninth Division, through the Superintendent of Roads as called for in paragraph 3 of Minutes of Consultation of 14th June 1855, recorded	17th "	40, 41
Trunk Road No. 6.—Plan and estimate, amounting to Rupees 31,910, for masonry works to complete the line of — from Soobarum to Chittivulsah to be included in the budget and submitted for the sanction of the Government of India ...	24th "	14, 15
Trunk Roads.—Bills amounting to Rs. 1,21,390-1-2, submitted by the Superintendent of Roads, of which Rupees 1,06,494-10-6, is sanctioned, and about the balance certain observations recorded, pending further information ...	24th "	38, 39
Do.—Bills amounting to Rs. 1,03,925-8-2, of which Rupees 94,821-6-4, is sanctioned. The other bills returned for further explanation. Sanctioned. Bills communicated to the officers of Account and Audit and to the Accountant-General	24th "	40, 41
Trunk Road No. 1.—Sanction granted for widening and metalling —, eight yards wide, to Arcot, 67½ miles; also for metalling parts of trunk roads Nos. 6 and 8, Rs. 16,830; and that the larger estimate of Rs. 55,690 for additional metalling trunk road No. 1, submitted to the Government of India and that it be entered in the budget	31st "	13, 14
Trunk Road No. 6 from Soobarum to Chittivulsah.—Traffic and actual distance stated, and Rs. 1,350 sanctioned at Rs. 60 a mile for keeping it in repair	31st "	15, 16
Trunk Roads Nos. 6, 8, 9, 11 *and* 12.—Bills amounting to Rs. 1,47,449-12-11 and for contingent charges, submitted, of which Rs. 1,37,622-13-8 sanctioned, and information called about the balance from the Superintendent of Roads.	31st "	17, 18
Vizagapatam.—Estimates for the construction of a road, tunnels and road-dams, amounting to Rs. 10,078-12-2, submitted. Government state that, before authorizing the abandonment of the road from — to Anakapilly for the new line proposed to be constructed between Aganampoondy and Gunjewaukem, more particular information be called for on the points specified	31st "	23, 24

	Date of Proceedings.	Nos.
ROADS—*cont.*	1855.	
Roads from Calicut into the Wynaad country *viâ* the Tambercherry Ghaut. Board of Revenue submit letters from the Collector of Malabar and Civil Engineer, Seventh Division. Government hope to receive the Civil Engineer's report on this road at no distant date so as to admit of the work resolved on being entered in the budget of the ensuing year	14th Aug.	37, 38
Trunk Road No. 5 for 1852–53, *Ponnany.*—Bill for annual repair to the — from the Superintendent of Roads through the Chief Engineer, Public Works Department, recorded ...	14th "	62, 63
Chingleput.—Officiating Civil Engineer, Fourth Division, reporting upon the state of the road from Trivellore to the Corteliar river, and recommends an outlay of Rupees 6,235–10–0 for metalling the above, recorded	28th "	3 – 6
Trunk Road No. 6 between the 113th mile, masonry works, and the Moodegenda river, 3 miles north of Ongole. Plan and estimates sent. Orders passed	28th "	4 – 6
Trunk Road No. 1.—Advance of Rs. 20,000 for cartage from quarries not sanctioned	4th Sept.	23, 24
Trunk Road.—Balances outstanding against the late Superintendent on the books of the Accountant-General. Statement from the Chief Engineer of the—showing the several lines of trunk roads	4th "	47, 48
All changes in — to be communicated to the Quartermaster-General's office as per order of Government of 7th February 1854, No. 58. Chief Engineer's attention called thereto for punctual observance	11th "	6, 7
Cost per mile in the formation and maintenance of — in several localities	11th "	42 – 46
Trunk Road No. 5.—Estimate for Rs. 2,000 from the Chief Engineer and an annual allowance of Rs. 750 for keeping the full extent of 7½ miles in repair, sanctioned, respecting the road from Palghaut to Cochin and road through the Coimbatore and the Madura districts	18th "	3 – 5
Elk Hill cutting. Neilgherry Hills.—Supplemental estimate for Rs. 10,200 for a road from Ootacamund to Coonoor, sanctioned. Correspondence about some ground, the property of Captain Crawford, and Agent's refusal to allow any cutting. Government have the power of taking it under Act XX of 1852, but would wish for an amicable arrangement ...	18th "	19, 20
Drains along the Mysore — in the limits of Alamcomboo and jungle steam near the taluk cutcherry at Sirmogah in Coimbatore district. Rs. 296–6–0 to be executed by the Collector from the Ferry Fund	25th "	10, 11
Calicut and Wynaad.—Alteration approved of but to be postponed. Civil Engineer will inspect and report upon the road. Improvements suggested by the coffee planters, Messrs. Wells, Vernon and Furguson, *viâ* by the Tumbercherry Ghaut, to lie over. Ground of the parties not gone over by the Civil Engineer, Seventh Division. To Chief Engineer	25th "	12, 13
Roads and Bridges.—Bills of discretionary allowance, Rupees 20,240–5–7, for the year 1853 for —, sanctioned	25th "	16, 17
Trichinopoly through the Madura District.—Road No. 1 from Dindigul to the southern boundary of —. Estimate of Rs. 14,170 for repairing and improving a portion of — ...	25th "	53 – 67
Cuddapah.—Discretionary allowance for repairs for the year 1855. Copy of a letter from the Collector of — sent by the Chief Engineer	25th "	61 – 67
Coimbatore.—Estimate for making a new line of — in the — district, amounting to Rs. 401, recommended for sanction.	25th "	65 – 67

	Date of Proceedings.	Nos.
ROADS—*cont.*	1855.	
South Arcot.—Repair of the — for 10 miles between Cuddalore and Ruttumbaukum. Estimate forwarded for Rs. 750. Government wish to know what the amount of the District Fund sanctioned in June 1854 is and what measures are contemplated for its employment	25th Sept.	77, 78
Punmaloor to Vellore.—Annual repair of Branch Road No. 10 from —. Estimate for Rs. 1,630, sanctioned	25th „	83, 84
Roads between the Toombudra and Kistna in the Eastern Division of Raichore Doab ready for traffic that the two lines in continuation from the Kistna to Hyderabed has been inspected by the Superintendent of Roads, Nizam's Dominions, and that the line *viâ* Juddacherla has been selected and will be surveyed shortly	2nd Oct.	3, 4
Cuddapah to Nellore.—An annual allowance of Rs. 100 per mile for maintaining in repair the 25 miles of road from — and appointment of an overseer, sanctioned	2nd „	5, 6
Ganjam District. Chicacole and Callingapatam.—Two bills, one for Rs. 12,265-14-1 and the other for Rupees 1,045-12-3, respectively, and not exceeding in each case the estimated amount by more than 5 per cent. for the construction of a branch road between — and for building a ferry boat (Rs. 13,311-10-4) at Rajahmundry for use in the Vizagapatam district, sanctioned	2nd „	27, 28
Humpsaugar.—Huryhall and Ramandrood lines of —. Rs. 10,000 sanctioned for one year from 1st October 1855 for keeping these three roads in repair and that, in applying for its continuance, the Chief Engineer will supply information on points noticed	2nd „	33, 34
Famine Roads.—Special sanction of Government unnecessary for the sum of Rs. 15,720-1-8 expended in Bellary. Such portion of the allowance for the official year 1854-55 not expended to be refunded, as sanction of this description endure only for the periods to which they respectively belong	2nd „	44, 45
Canara.—For completing the communication between Dharwar and Coompta in — and neighbouring ghauts of Arbyle and Dewamaney and two bridges over the Ranencuttah nullahs	2nd „	46, 47
Branch cotton road from Ampoocottah and Ettiapoorum.—Completion of the —, reported, and that Mr. Harrington's services are available elsewhere	2nd „	62, 63
Road between Ootacamund and Jackatalla.—Kaity cutting. Rs. 13,143 for completing the —, sanctioned, for easy communication with the low country	23rd „	34, 35
Madura. Pulney Hills.—Rs. 47,040 applied for constructing — leading up and across the —	23rd „	36, 37
Oolundoorpett to Samiaveram.—Messrs. Taylor and Company's complaint on the incomplete state of the — from —. Chief Engineer to report about the metalling. Extract from Minutes of Consultation, dated 24th September, misunderstood	23rd „	40, 41
Malabar.—Road from Balapatam to Mahi. Estimate Rs. 4,595 for improving a portion of the — now sent. Oversight for two years explained. Government call for explanation on points specified	23rd „	56, 57
Employment of Poor, Nellore.—Road from Nellore to the Gungapatam salt-pans. Rs. 1,000 a mile during drought and high prices. Distance 15 miles. No necessity for order.	23rd „	64, 65
Dorenal Pass.—Rs. 6,440 sanctioned for keeping in repair 72 miles of the Nellore and Cuddapah and Nellore and Kistnapatam roads, and Rs. 75 per mile for 64 miles, and employment of an overseer and gumastah	30th „	12, 13

	Date of Proceedings.	Nos.
ROADS—*cont.*	1855.	
Between Nellore and Ramapatam.—Rs. 8,000 for the repair of a portion of the old northern road. Return of roads called for and further decadency attended to	30th Oct.	14, 15
South Arcot.—Rs. 4,446 for the reconstruction of the — from Chengamah in the Trinomallee taluk of the — district ...	30th „	30–44
Malabar.—Rs. 8,630 for improving the road from Vuddacaucherry to Tattammungalum	30th „	39–44
Sketch of — from Vuddacaucherry to Tattammungalum sent with a memorandum from the Chief Engineer	30th „	40–44
Road from Yercaud to the railway station at Mullapooram amounting to Rs. 24,600 and from Adamancottah also to the railway amounting to Rs. 15,280. Object of operations explained	30th „	41–44
Tinnevelly District.—Rs. 1,72,589 for construction of —, 1856–57	30th „	42–44
Coimbatore.—Rs. 400 for converting a bullock track in — into a cart road from Ferry Fund	6th Nov.	9, 10
Neilgherries.—Cross roads and bridle-paths. Rs. 1,500 granted for the annual repair of — in addition to at least one-half raised by private contributions	6th „	34, 35
Jackatallah.—Rs. 4,818–8–0 sanctioned for repairing and improving sundry roads at —, recorded	6th „	52, 53
Coimbatore.—Estimate of Rs. 15,500 for repairing the roads in the — district with an addition of Rs. 3,640 to the whole estimate amounting in all to Rs. 19,140. First-class district roads	6th „	54, 55
Damage of a portion of road from Wallajanugger to Sholinggur by freshes, reported	6th „	72, 73
Madras to Cuddapah.—On the subject of the estimate for the — by Naggery and Coreumbady. From Government of India railway line to be settled first	14th „	1, 2
No. 11 road from Chittoor to Kulloor.—An annual allowance of Rs. 1,500 for maintaining in repair a portion of the above, sanctioned from 1st November 1855	14th „	7, 8
Guntur to the frontiers of Cuddapah, 64 miles.—For converting a common bandy tract into a second-class road from —, Rs. 56,450. Collector to be consulted by the Chief Engineer	14th „	11, 12
Road between Oolundoorpett and Samiaveram, Rs. 37,313–8–0.—The Chief Engineer states in reply to Minutes of Consultation of the 19th October last that the estimate for — provides for metalling isolated portions of — for 65 miles.	14th „	36, 37
Malabar. Maliapoorum and Teroorangady.—Rs. 3,500 for the improvement of the — from — to —, sanctioned and ordered to be entered in the budget of 1856–57	20th „	1, 2
Calicut and Palghaut Road.—The Malabar Police Corps to be employed in the superintendence and construction of the —, communicated to the Judicial Department with reference to Minutes of Consultation of the 8th instant	27th „	29, 30
Three great lines of — for connecting the Cuddapah and the inland parts of Nellore with the sea coast — with a sketch-map. Government observe that the progress is not satisfactory nor does it indicate that care and skill which the Government would have desired to see applied to the work for giving employment to the population during scarcity...	27th „	31–33
List of the most important — proposed in connection with the railway within the districts of Chingleput and North Arcot. Colonel Faber to report which of the estimates are most necessary for immediate execution or which road is most pressingly required and to what extent the Civil Engineer will be able to execute any of them in the current official year	27th „	44, 45

	Date of Proceedings.	Nos.
	1855.	
ROADS—*cont.*		
Trichinopoly.—About the Dindigul road from Trichinopoly *viâ* Marevenoor — in reference to Minutes of Consultation, dated 24th September 1855	27th Nov.	55, 56
Trunk Road No. 4 within the Mysore country.—Bad state of the — as far as Hoonsoor to be brought to the notice of the Commissioner	27th „	57 - 59
Malabar.—Estimate Rs. 2,300 for making a new road from Tyakoad to Vaylancoonathay entered in budget	4th Dec.	25 - 32
Do.—Six estimates for improving certain — in — amounting to Rs. 27,180	4th „	27 - 32
Masulipatam and Hyderabad.—Road from the former place to Ibrahimpatam. Rs. 43,250 for repair to —	4th „	30 - 32
Jackatallah.—With reference to Minutes of Consultation, dated 10th ultimo, Chief Engineer states that an estimate of Rs. 9,979-0-5 for repairing No. 1 — bridge in the cantonment of — Government observe that the estimate specified in the 1st paragraph of this letter had no reference at all to No. 1 road bridge, but only to the approaches of No. 2 bridge and to the — of — station generally ...	4th „	65, 66
Comullaswarem Covil.—Completion under the charge of Captain Silver of the main tunnel from Umperson's street to the sea across the north esplanade of Fort St. George, and of the new road through the village of — from the — new bridge to the Pantheon road. Resolving to call upon Major Worster for explanation why his estimate for the new — has been so much in excess of the amount for which the work has been executed by Captain Silver	4th „	71, 72
Trunk Road.—Sanctioning the increased allowance of Rs. 83,035 for the western — granted for one year on the 3rd March 1855 for one year more as recommended by the Chief Engineer	11th „	13, 14
Fort Groyne.—Regarding the — and —	11th „	21, 22
Trunk Road.—Second-class — from Juddunghy to Yerooveram on No. 6 —. Stating and informing that an estimate has been prepared by the Civil Engineer of the Godavery Division for opening a — agreeably to the instructions of Government, dated 23rd November 1858, and that it will be submitted to Government	11th „	40, 41
Kistna Division.—Estimate prepared by Captain Orr, Civil Engineer of the —, for changing the line of the north road from Seetanagram to a point south of Tadapully Hill, repairing the — throughout the whole distance to Guntúr amounting in the aggregate to Rs. 25,090	18th „	3, 4
Canara District.—Forwards sketch-map and detailed estimates of the Neelcoond Ghaut — in the — called for in Extract from Minutes of Consultation, No. 619, dated 1st October 1855, amounting to Rs. 43,010 for completing the communication between Dharwar and Coompta in — by the Neelcondah Ghaut, &c. The information before Government respecting the Neelcondah road now proposed to be made or improved into a cart — being still deficient, further explanation to be supplied on the points specified	18th „	5
Canara.—Submits, for sanction, two bills for road works in — during 1853-54, one being to the amount of Rs. 4,520-9-10 for the Hullihul and Dharwar — incurred on sanctioned estimate to the amount of Rs. 2,000-11-1, and the other for Rs. 5,588-3-6 without any estimate at all	18th „	32
Canara District.—Forwards, as called for, a statement of annual grants sanctioned by Government for the repair and maintenance of — in the —	18th „	34, 35

	Date of Proceedings.	Nos.
	1855.	
ROADS—*cont.*		
Sholingur to Kurdycoopum.—Submits, for sanction, a bill from the Civil Engineer, Fourth Division, amounting to Rupees 738-8-1 for making a branch — from —	18th Dec.	97, 98
South Arcot.—States that no lists of works referred to by the Collector of — can be furnished immediately and that the amount of estimates sanctioned for road work alone is upwards of two lakhs of rupees	18th „	126, 127
ROBBERY.		
Cuddapah and Nellore.—Reports a — from the store-house of the central line of road between — of certain working tools, the property of Government	18th „	132, 133
ROBERTS, MR.		
Mr. Joseph Carstairs — death. *Vide* "Death by Drowning."	28th Aug.	10, 11
ROGERS, DR.—*Vide* MEDICAL OFFICERS.		
RULES.		
On the subject of a new set of — for the bungalows in the Mysore country	8th May	5, 6
Government of India request that a distinct rule may be prescribed for its guidance in sanctioning estimates for periodical repair of public buildings and trunk roads, communicated to the Chief Engineer	10th July	36, 37
General rules about submitting bills of abnormal officials ...	31st „	25, 26
Rules for the management of the Road, Ferry and other Local Funds.—Chief Engineer to prepare and submit for submission to Government draft of —	14th Aug.	35, 36
Rules passed by Government to be strictly adhered to by the Chief Engineer for the future in submitting estimates for sanction	23rd Oct.	31
RUNDALL, CAPTAIN.—*Vide* PRINTED PUBLICATIONS AND PUBLIC WORKS — OFFICERS.		
S		
SALARIES.		
Coonoor Ghaut. Lieutenant Hamilton.—On the subject of his salary being increased to Rs. 1,200. *Vide* "Allowances — Ghauts"	30th Jan.	20, 21
Bellary. Maramut Superintendent.—On the increase of his salary from Rs. 60 to Rs. 100 per month so as to place it on a par with that of a Tahsildar	27th Feb.	5, 6
Superintendent of Roads requests sanction for the salary of his temporary Assistant to the amount of Rs. 191, sanctioned. The increased charge to the officers already employed in the Road department to commence from 1st proximo ...	6th Mar.	4, 5
Staff salary of the Chief Engineer at the head of the Public Works Department fixed at Rs. 2,250 per mensem in addition to the pay (proper) of the regimental rank of Lieutenant-Colonel C. E. Faber, who is to draw it from the date of his appointment	24th April	15
Allowances and salaries to Colonel Faber.—Military Auditor-General wish to be informed to what head the — of the Public Works Department will be debited under the new system. Accountant-General requested to furnish the information required	8th May	15, 16

	Date of Proceedings.	Nos.
	1855.	
SALARIES—*cont.*		
Staff salaries and other expenses.—Acting Accountant-General reports the mode in which the — incurred on account of the Public Works Department are to be adjusted, "Salaries of the Public Works establishment." Reference made to the Government of India	29th May	7 - 9
Staff salaries to Deputy Chief Engineers.—Rs. 800 a month with pay and full regimental allowances. Military Auditor-General authorized to pass the —	29th "	16
Basis on which the pay of the subordinates of the Public Works Department should be placed. Copy of Military Board's letter, referred and recorded	5th June	34, 35
Staff salaries and extra batta of the Deputy Chief Engineers to be debited to the Civil Department, and their pay and ordinary regimental allowances to the Military Department	12th "	16, 17
Proposed rates of —, &c., for the newly organized Public Works Department	10th July	25 - 29
Lieutenant Palmer.—Rs. 1,200 recommended to be disbursed to — with memorandum. Government authorize — that the same rate of — as that sanctioned by Extract from Minutes of Consultation of 1st March last, No. 97, viz., Rs. 100 and tentage at Rs. 3 per diem, averaging Rs. 91 to continue till the end of the current official year ...	10th "	8 - 10
System under which the — of the Public Works Department are charged. Government of India request to be informed why a similar course should not be introduced in Madras, &c., referred to the Military Auditor-General for report and to the Chief Engineer for such observations he may have to offer	17th "	25, 26
Salaries of Deputy Chief Engineers recommended; order of Government	24th "	20, 21
Government of India.—Reply to a letter of 23rd May last respecting the particular head under which the — of that department should in future be exhibited in the public books. Chief Engineer will, as soon as possible, after the close of the official year, ascertain the proportions in which the cost of establishments should be debited and that the proposition once determined be adhered to	14th Aug.	31, 32
Mr. Norfor, Executive officer of Cuddalore, important works. Rs. 200 for six months recommended	28th "	7 - 9
Chief Engineer requests to know what the returned officers employed by Captain Rundall are to draw now that Lieutenant Haig had returned from the Upper Godavery.	28th "	71, 72
Gun Carriage Manufactory.—Reports the disposal of four Artificers alluded to in Minutes of Consultation, dated 26th ultimo, the remanding of whom to the — did not seem expedient for reasons stated pending early arrangements that are expected for the Public Works Department. States that the Civil Engineer has been desired to provide adequate — for them out of sanctioned estimates, and requesting a favourable consideration of the subject of letter No. 2190 of the 29th October last	18th Dec.	28, 29
Mr. C. Konig having on the 4th instant passed the examination in Tamil prescribed for Assistant Civil Engineers, Government sanction the increase of his salary to Rs. 250 from the above date	18th "	91, 92
Requests to be informed of the orders of Government relative to the rate of deductions to be made from the — of Civil Engineers and overseers recently sent out from England by the Honourable Court of Directors and of Uncovenanted Assistants to Civil Engineers	18th "	107, 108

	Date of Proceedings.	Nos.
	1855.	
SALT.		
Madras. Platform.—Estimate of Rs. 10,358-10-0 for the further enlargement of the —, recommended for sanction. Observing that in consequence of the railway traffic it would be necessary to construct a new platform at the intersection of the canal and railway near the railway bridge, and making suggestions about rails, wagons and boats. Board of Revenue to consult the scheme and report on it when they submit the report upon the proposal of the Chamber of Commerce. Board requested to state whether it would be desirable to have two yards (one near the terminus and another at the railway bridge), or whether one platform near the bridge would be enough for transport into the interior or for sea export	16th Jan.	9, 10
Do.—Work postponed and observations recorded regarding the objections taken to the work (about the branch canal to the beach) by Captain Collyer who had been entrusted with its execution	13th April	10, 11
Do.—A piece of ground contiguous to the present platform near the Elephant Gate for the storage of —, sanctioned...	5th June	3, 4
Do. Roads.—Estimates for the construction of — in the Subdivision of Tanjore, amounting to Rs. 7,727, sanctioned for entry in the budget of 1856-57	17th July	23, 24
Salt stations in the vicinity of Kotapatam.—Bridge over the canal lately sanctioned from Doogarauzepatam to the Kistnapatam backwater thought now to be unnecessary as ferry boats will meet every local requirement except at Kotapatam, where a bridge will be required. Chief Engineer to submit further particulars	4th Sept.	41, 42
Ganjám.—Two bills of Rs. 693-8-2 and Rs. 1,024-6-3 for works done on estimates to — platforms. Their amounts exceeding the estimates by above 5 per cent. Full explanation necessary as to charges	23rd Oct.	5, 6
Kotapatam.—Necessity for a bridge for the small — station at — not so great as to need any immediate provision of that kind	27th Nov.	1, 2
Ganjám.—Estimate for Sea Custom House, — cutcherries and for improvements to the Itchapoor Jail amounting to Rs. 12,107-12-3 entered in budget	4th Dec.	24 - 31
SANITARIUM FOR EUROPEAN TROOPS.		
Coromandel or elsewhere on the Eastern Coast of the Pulicat Lake.—Authority granted for forming a committee for reporting upon the eligibility of that locality as a — ...	19th June	18, 19
Do.—Extra batta but no allowance to officers thus employed. No camp equipage allowed	2nd Oct.	7, 8
SCHOOLS.		
Standard plan for the provision of — accommodation for European Troops from Government of India, communicated to the Military Department and to the Chief Engineer	30th „	47, 48
Jaulnah. Room.—Estimate and plan of Rs. 2,690 for erecting a school — at — for the Artillery, transferred to the Military Department	4th Dec.	48, 49
SEA CUSTOM HOUSE.		
Proposed alteration to the buildings at the —, Madras ...	4th „	26 - 31
Submits for sanction and for entry in the budget of 1856-57 an estimate for alterations, additions and improvements to the — amounting altogether to Rs. 50,340	18th „	130, 131

116.

	Date of Proceedings.	Nos.
	1855.	
SHEDS.		
Madras Sea Custom House.—For enlarging and improving the — for storing goods in the yard of the — and for building a new export shed. Government resolve that the plans and estimates submitted by the Chief Engineer be sent to the Collector of Sea Customs for such observations as he may wish to offer	23rd Oct.	3, 4
Sheds with ridge ventilators on the sites of the old small sheds on the Wallajah Berme of Fort St. George for the Smith's forge attached to the Arsenal. Rs. 8,998 for erecting new large sheds, sanctioned	6th Nov.	50, 51
Timber Sheds.—Sanctioning the erection of the — at Saugor being proceeded with at once, a note to this effect being entered in the budget of 1856–57	4th Dec.	57, 58
Arsenal Forges.—Sanctioning the immediate erection of the — required for the —, a remark to this effect being entered in the budget of 1856–57	4th "	59, 60
Bellary.—Sanctioning the estimate amounting to Rs. 2,720 for new roofing and flooring the gun-sheds for heavy ordnance at —	18th "	79, 80
SHULDHAM, LIEUTENANT.—Remarks of Government on —. *Vide* ABSENCE, LEAVE OF —.		
SLUICES.		
Malabar. Pooraparamba Sluice and Canal.—Supplemental estimate of Rs. 4,907–12–0 for — and the history of —, returned, and other particulars in Minutes of Consultation and Mangalore Harbour and incorrect use of names, noticed.	3rd July	13, 14
North Arcot.—Estimate of Rs. 4,588 for constructing calingulas, —, &c., and strengthening the banks of certain tanks in the district of —	25th Sept.	57–67
SMART, CAPTAIN, OF MANGALORE HARBOUR WORKS.—*Vide* ALLOWANCES.		
SMITH, LIEUTENANT-COLONEL, MINT MASTER.—*Vide* OFFICERS — MINT.		
SNOW, CAPTAIN.—*Vide* OFFICERS.		
STANDING COMMITTEE OF EXAMINERS.		
Colonel Pear's suggestion about establishing an uniform standard of examination for the grant of certificates of proficiency in Surveying and Civil Engineering. Government observe that the subject is under consideration with the intended training institution for the Public Works Department ...	26th June	17, 18
STATEMENTS.		
All — in future to be sent up in the book form on foolscap paper instead of in the inconvenient mode now generally adopted. Chief Engineer to see to this. *Vide* "Irrigation"	23rd Oct.	32, 33
The Acting Accountant-General requested to state whether the — of expenditure from 1848 to 1855 in the Chief Engineer's Department and by Collectors on public works referred to in this letter will be in all respects in conformity with the requirements of the order of Government quoted, and, if not, in what respects it will vary from them ...	18th Dec.	15, 16
Forwards as called for by the Government of India — of expenditure upon the budget works of 1854–55	18th "	134, 135

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	Date of Proceedings.	Nos.
	1855.	
STATEMENTS—*cont.*		
Submitting —of works executed in the various Collectorates of this Presidency during the year 1854 with observations ...	18th Dec.	147, 148
STEAM-ENGINE.		
Steam-engine for an iron vessel for the navigation of the Godavery.—Passing orders on the Honourable Court's Despatch intimating the shipment per *Winifred* of a —	12th June	28
STEAM-TUG.		
Kistna Division.—Proposal for fitting a — for the purpose of keeping up an uninterrupted communication between the northern and southern systems of channels across the river at Bezwarah, sanctioned	14th Nov.	17, 18
SUPERANNUATION PENSIONS.		
Superannuation pensions to Uncovenanted Servants employed in the Public Works Department.—Copy of a Resolution from the Government of India regarding —	19th June	32, 33
SUPERINTENDENCE.		
Rate not to exceed Rs. 200 per mensem for the — of the military buildings at Bellary. *Vide* "Buildings, Military" ...	6th Nov.	70, 71
SURVEY OF PORT.		
Survey of the Port of Coringa or Bay of the Godavery.—Hire of a boat authorized for the —	14th Aug.	11, 12
Survey of the Munnyar.—Letters from Colonel Faber, Colonel Cotton and Captain Lawford, all illustrative of the —, sent to the Government of India	11th Sept.	18, 19
SURVEY SCHOOL.		
Notification for admission of candidates into the —, ordered to be published in the gazette	21st Aug.	7, 8
Do. about native youths as candidates for admission into the —, ordered to be published in the gazette	4th Sept.	45, 46
Chief Engineer.—With reference to the suggestion of the — that the senior students of the — should be instructed in Photography, observe that the present is not a suitable time for introducing a new branch of study into the — ...	11th Dec.	17, 18
SURVEYORS.		
Further report from the Civil Engineer of the Third Division upon the work of the Singawarree Ghaut who recommends that Mr. Assistant Surveyor Beahen be restored (after his loss of rank and pay for three months) from the 1st January 1855, as he appears to have performed the work of the Singawarree Ghaut upon the whole satisfactorily. Government wish to know if the Civil Engineer is prepared to retract all the statements made by him against Mr. Beahen who, it is understood, has been permitted to resign his appointment in the Survey Department and to accept the situation of a draftsman in the Deputy Surveyor-General's Department	12th June	1, 2
Board of Revenue (Public Works Department) forward a letter from the Civil Engineer, Third Division, stating that he is not prepared to make any modification of his letter of the 8th August 1854 in order to relieve Assistant Surveyor Beahen of any amount of the punishment which it has pleased Government to award him, recorded	17th July	46, 47

	Date of Proceedings.	Nos.
	1855.	
SURVEYORS—*cont.*		
Mr. S. Ottman.—Appointment of — as Sub-Assistant Surveyor	18th Sept.	39, 40
Messrs. Stoddard, O'Brien, Ward and Woodfall to receive pay as Sub-Assistant Surveyors pending the sanction of the new establishment for the Public Works Department on a certain understanding	18th „	49, 50
Mr. S. Ottman.—One month's salary, Rs. 103-8-8, to equip himself, sanctioned	25th „	89, 90
Messrs. Ward and Wood.—One month's salary, Rs. 103-8-8 each, to equip themselves, sanctioned	25th „	91, 92
Sub-Assistant Surveyor Ross' resignation and opinion of Government thereon. Chief Engineer to take care that he is not re-employed in the department	23rd Oct.	9, 10
Assistant Revenue Surveyor J. Georges to use hereafter the name of Conran in all official correspondence	20th Nov.	25, 26
SURVEYS.		
Captain Ouchterlony's Surveys of the Neilgherries.—Copy of a letter from the Deputy Surveyor-General communicating reply of Surveyor-General of India to the letter from the Madras Government requesting to be furnished with certain information regarding —. Ordered that this correspondence be forwarded to the Honourable Court, and their further instructions solicited with especial reference to the observation of the Deputy Surveyor-General "that from the correspondence furnished to him it is not plain what is wanted by the Home authorities"	18th Dec.	17, 18
T		
TANKS.		
Trunk Road No. 6.—On the subject of the formation of the tank proposed by Captain Best, with copy of a letter from Lieutenant Ritherdon, communicated to the Board (Public Works Department), for early consideration ...	6th Mar.	2, 3
Pullicondah.—Chief Engineer requests that no time may be lost in executing the repair to the — tank	14th Aug.	64, 65
Tinnevelly.—Estimate of Rs. 4,876 for constructing a subsidiary tank in rear of the present one in the limits of Menmany —, sanctioned; also that Government will be prepared to sanction the estimate for a draining channel from the Tharavay lake to the Carameny river. Early opinion of the Chief Engineer solicited for budget ...	4th Sept.	21, 22
Tinnevelly and Madura.—Information on the state of rivers and — in —, submitted by the Chief Engineer with original letter from the Civil Engineer, Eighth Division	11th „	49, 50
Chingleput. Mailpadoo Tank.—Estimate of Rs. 3,350 for the reconstruction of the —, sanctioned	25th „	52 - 67
Madura. Kullivailputty.—Repair of the — at —, suggested to increase the revenue to Rs. 148-12-11	25th „	54 - 67
North Arcot.—Estimate for Rs. 4,588 for constructing —, calingulas, sluices, &c., and strengthening the banks of certain — in the district of —	25th „	57 - 67
Tanjore. Tanks and water-courses.—Rs. 2,978-9-3. Estimate for — in budget	25th „	60 - 67
Nundumbaucum Tank.—Estimate (emergent) amounting to Rs. 575 for carrying the surplus channel of the — under the road from St. Thomas' Mount to Poonamallee so that the water may be discharged into the Adyar river between the anicut, sanctioned	25th „	85, 86

	Date of Proceedings.	Nos.
	1855.	
TANKS—*cont.*		
South Arcot. Condamgee Tank.—Amount of revenue, Rs. 5,770 per annum. Chief Engineer intimates that —	30th Oct.	29 – 44
Nellore.—Report regarding the breaching of several —. Government are glad to learn of the timely rain at — ...	6th Nov.	7, 8
Chief Engineer reports the breaching of four — in the Tolamunchy taluk	6th „	62, 63
Do. sends a letter from the Civil Engineer, Second Division, reporting additional damage to — in his division. Information too scanty to serve any useful purpose ...	27th „	20, 21
TANNAH STATIONS.		
Tannah Stations or Sheds, Black Town.—Estimate for —. *Vide* "Fortifications"	14th Aug.	58, 59
TAX.		
Canara.—Passing orders upon the measures advocated by the Acting Collector of — for raising the — upon solid wheeled carts using the Coompta and Dharwar roads (from ½ to 1½) and that, after 31st May 1856, these carts should be excluded from the road altogether. *Vide* "Cart Fund"	27th Nov.	38, 39
TAYLOR, MR.		
Taylor, Mr.—Survey of the Port of Coringa authorized to be performed. *Vide* "Boats"	14th Aug.	11, 12
TENTAGE.		
Lieutenant Marshall.—Tentage to — while on leave at this Presidency, disallowed	22nd May	11, 12
THOMASON, PRINCIPAL ENGINEER, ROORKEE COLLEGE.—*Vide* PRINTED PUBLICATIONS.		
TICKET.		
Ticket System to coolies in the Rajahmundry district. *Vide* "Bridges"	15th May	9, 10
TIMBER.		
On the subject of purchasing —. *Vide* "Public Works."		
Annamully Forest.—Statement showing the description and scantling of the — supplied from the — to Bombay for dockyard and gun-carriage purposes	14th Nov.	15, 16
Sanctioning the erection of the — shed at Saugor being proceeded with at once, a note to this effect being entered in the budget of 1856-57	4th Dec.	57, 58
TOLLS.		
Public servants to pay — when not actually proceeding on duty	5th June	15, 16
Toll collections. Canara.—On the subject of authorising the disbursement of the toll collections in Canara on the solid (small) wheeled carts. Enquiry in respect of a new recommendation for the expenditure of the proceeds of the tax on repairs and improvements in the localities chiefly yielding the tax, *i.e.*, to the improvements at the head of the Tuddry river, and observations that the collections should be brought to account at once under a suitable head	14th Aug.	45, 46
Masulipatam.—Extracts from Captain Biden's letter regarding — on the — Petta Canal, forwarded to the Board of Revenue for report	28th „	37, 38

68

	Date of Proceedings.	Nos.
TOOLS.	1855.	
Neilgherries.—A grant of Rs. 500 sanctioned for the purchase of new — in lieu of some unserviceable ones in charge of the road overseer of the —	22nd May	7, 8
Grand Arsenal and Gun Carriage Manufactory.—A monthly expenditure, as an experimental measure, sanctioned for the manufacture of —	12th June	33, 34
Bill for — amounting to Rs. 3,000-1-4. Government request that the Board will state whether it will not be simpler to recover the price of the — in cash from the officers to whom they are supplied, and to state how former charges of this nature sanctioned by Government have been adjusted	24th July	27, 28
Tools and Timber Machinery. Artizans from England, &c. *Vide* "Depôts"	28th Aug.	30 - 32
On the subject of — to meet the requirements of the public service estimated at Rs. 2,00,000 for all branches and about the — in the Arsenal of Vellore, their fabrication and distribution, &c.	28th "	33 - 36
TOWING PATH.		
Rajahmundry.—Forwards, for sanction, an estimate for building a — on each side of the Nuggaram aqueduct in the district of — amounting to Rs. 19,360	18th Dec.	105, 106
TOWNS.		
Cuddalore.—Improvement to the town of —. Estimate, sanctioned	19th Jan.	14, 15
Do.—Progress highly satisfactory. Mr. Smith's exertions particularly noticed. Major Lawford's report also satisfactory	19th June	1, 2
Black Town.—Observing that the six estimates amounting in the aggregate to Rs. 7,144-13-0, sanctioned by Government on the 14th idem for removing the gateways of —, were stated to provide also for erecting six tannah sheds, one near the site of each gateway; resolving therefore to request explanation how it became necessary to apply for further sanction for tannahs at the same places and how this second application was made without any reference to the previous sanction for the same object	18th Dec.	99
TRAINING INSTITUTION.		
Training Institution.—Allusion to — for Public Works Department. *Vide* "Standing Committee"	26th June	17, 18
TRAMWAY.		
Tramway of Granite—*Vide* "Roads"	20th Mar.	9, 10
TRIALS.		
Chingleput Magistrate requested to forward to Government the papers relating to the trial of Mr. Monin, with a decision in the case, or a translation, if it was in a native language ...	17th April	7, 8
TUNNELS.		
Tunnels between Chicacole and Sunthashapooram and bridges along —, disapproved of. Correspondence on the subject of the construction of tunnels, &c.	8th May	13, 14
Cuddapah. High road from Cuddapah to Kurnool.—Estimate for Rs. 1,478-5-4 for repairing, metalling and building tunnels for a portion of the —, recommended. Government to be informed as to what the Collector purposes doing with the Rs. 2,500 placed at his disposal for the repair of roads, and whether he could not execute a part of the work (alluded to in the estimate) this year and a part next year from that source	17th July	3, 4

	Date of Proceedings.	Nos.
TUNNELS—*cont.*	1855.	
Trunk Road No. 7. From the Moodegundah river to the Kistna. Plans and estimates amounting to Rs. 89,382-8-0 for constructing — and bridges, recommended to the Government of India	17th July	15, 16
Trunk Road No. 6. Caroor.—Estimate for Rs. 210-1-0 for a tunnel of 1 vent and 3 barrel drains	25th Sept.	59-67
Comallaswarem Covil.—Completion under the charge of Captain Silver of the main tunnel from Umpherson's Street to the sea across the North Esplanade of Fort St. George and of the new road through the village of — from the new road to the Pantheon Road. Resolving to call upon Major Worster for explanation why his estimate for the new road has been so much in excess of the amount for which the work has been executed by Captain Silver	4th Dec.	71, 72
TYRRELL, LIEUTENANT.—*Vide* OFFICERS — RAILWAY.		
U		
UNANSWERED COMMUNICATIONS.		
The Chief Engineer not having as yet submitted (21st November 1855, No. 818) his return of — from Government for the quarter ending 30th September 1855, he is requested to send it	27th Nov.	15
UNANSWERED REFERENCES.		
Statement for second quarter ending 30th June 1855 received from the Board of Revenue (Public Works Department). Government request that the calls for information marginally-noted in the Proceedings be furnished in the next quarterly list, especially that about Cheap Low-speed Railways	4th Sept.	16, 17
Requesting that the Chief Engineer will submit without delay his list of — for the quarter ending 30th September, and observing that, under proper arrangements, there can be no difficulty in completing and despatching such a document within a week after the end of the period to which it refers, also observing that although the Chief Engineer's office has now been at work for nearly five months, not a single month's proceedings have yet been received for transmission to the Honourable Court	18th Dec.	115
UPPER GODAVERY.		
General observations made by Lieutenant H. L. Grove, First Assistant Civil Engineer, during the month of June 1855, submitted by the Chief Engineer	28th Aug.	67, 68
Lieutenant Haig reports, through the Chief Engineer, his return from the expedition to —	28th „	71, 72
V		
VENTILATORS.		
Nellore Jail. Ridge ventilators.—Report from the Civil Engineer upon the result of the adoption of the plan of the Inspector of Prisons for —, forwarded to the Inspector of Prisons for report	6th Nov.	1, 2
VESSELS, ENTRIES AND SYSTEM OF ACCOUNTS.—*Vide* ACCOUNTS.		

	Date of Proceedings.	Nos.
	1855.	
VILLAGE OF DOWLEISWARUM.		
Village of Dowleiswarum.—Improvements to —. *Vide* "Improvements"	23rd Oct.	52, 53
W		
WARD.		
Ward at Bangalore.—Rs. 1,482 sanctioned for the construction of a — for the sick native followers of a Regiment of Native Cavalry	6th Nov.	42, 43
WAREHOUSE-ROOM.		
Cochin. Malabar.—An estimate for providing additional — in the district of — amounting to Rs. 866, recommended for sanction	25th Sept.	64 – 67
WARRANTS.		
Military Department recommend, in reference to a letter from the Adjutant-General and Civil Engineer, that — be issued to six men and that they be struck off the strength of the Corps of Sappers and Miners. Government of opinion that, at the present juncture when the department is on the eve of a general change, it would be better to postpone it until the new system is begun	13th April	16, 17
WATER-COURSES.		
Tanjore.—Estimate for Rs. 2,978–9–3 for tanks and —, submitted for sanction	25th Sept.	60 – 67
Cauvery water has been turned into the Vennaur.—Reports that certain portion of the — for watering the land dependant upon the latter river	2nd Oct.	66, 67
WATER-POOL.		
Water-pool across the Adyar near St. Thomas' Mount at the bridge.—Rs. 13,463–15–10 sanctioned as a special case for the formation of a — for the use of the Artillery in embarking and disembarking guns, recorded	22nd May	19, 20
WELL.		
Good-water well at Trichendoor in Tinnevelly and removal of sand on the part of Government, objectionable	2nd Oct.	50, 51
Do.—Trustees of the pagoda to bear a part of the costs and part by subscriptions	6th Nov.	48, 49
WELLS, Mr.		
Wells, Mr., and other proprietors raising objections to a road over Tamberchery Pass to Calicut. *Vide* "Passes" ...	28th Aug.	26, 27
WHEEL-BARROWS.		
Hire for conveying —. *Vide* "Bills," and order of Government about — to be observed in future	29th May	3, 4
WHEEL CARTS.		
Wheel-cart Fund Rs. 5,000 to be incorporated with the Ferry Fund and to be appropriated for various purposes ...	19th June	10, 11
WILKIESON, LIEUTENANT C. V.—*Vide* ABSENCE, LEAVE OF —.		

	Date of Proceedings.	Nos.
	1855.	
WORKS.		
Tanjore.—Affords additional information with reference to Minutes of Consultations, dated 16th November, No. 796, relative to the proposed improvement of the Munnyaur in — for purposes of navigation	18th Dec.	21 – 23
All applications for — to be performed in the Supreme Court-house should henceforward be countersigned by one of the Judges of the Court	18th „	73, 74
WORKS OF PUBLIC UTILITY.		
Abstract Statement of certain works constructed during the year 1854 in the several Collectorates and under the control of the Military Board and the Superintendent of Roads, and by private individuals at their own cost, ordered to be published in the *Fort St. George Gazette*	20th Nov.	43, 44
WRIGHT, CAPTAIN, FIRST NATIVE INFANTRY.—*Vide* OFFICERS.		
WYLD, LIEUTENANT.		
Approbation of — in Bengal. *Vide* "Officers"	3rd July	28
X – Z		